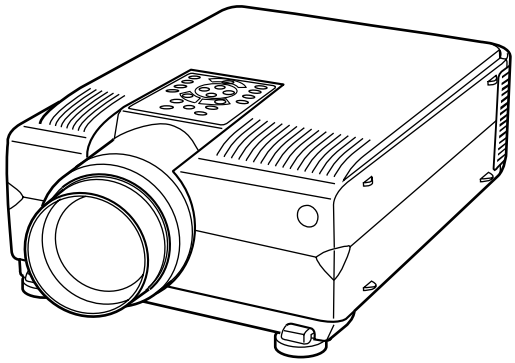
SHARP SERVICE MANUAL

SY9U3XVDW100U



LCD PROJECTOR

MODEL XV-DW100U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

Specifications

Product type	LCD Projector
Model	XV-DW100U
Video system	PAL/SECAM/NTSC 3.58/NTSC 4.43/DTV 480P/DTV 720P/DTV 1080I
Display method	LCD panel × 3, RGB optical shutter method
LCD panel	Panel size: 1.3″ (20.0 [H] × 26.6 [W] mm) Display method: Translucent TN liquid crystal panel Drive method: TFT (Thin Film Transistor) Active Matrix panel No. of dots: 786,432 dots (1,024 [H] × 768 [V])
Lens	1–1.3× zoom lens, F2.4–2.8, f = 49.1–63.8 mm
Projection lamp	150 W UHP lamp
Contrast ratio	400:1
Video input signal	RCA Connector: VIDEO, composite video, 1.0 Vp-p, sync negative, 75 Ω terminated RCA Connector: AUDIO, 0.5 Vrms more than 22 kΩ (stereo)
S-video input signal	4-pin Mini DIN connector Y (luminance signal): 1.0 Vp-p, sync negative, 75 Ω terminated C (chrominance signal): Burst 0.286 Vp-p, 75 Ω terminated
Component input signal	BNC Connector (INPUT 1) Y: 1.0 Vp-p, sync negative, 75 Ω terminated PB: 0.7 Vp-p, 75 Ω terminated PR: 0.7 Vp-p, 75 Ω terminated
Horizontal resolution	520 TV lines (video input), 750 TV lines (DTV 720P input)
Audio output	2 W + 2 W (stereo)
Computer RGB input signal	15-PIN MINI D-SUB CONNECTOR (INPUT 1, 2), 5 BNC CONNECTOR (INPUT 1): RGB separate/composite sync/sync on green type analog input: 0–0.7 Vp-p, positive, 75 Ω terminated STEREO MINIJACK: AUDIO, 0.5 Vrms, more than 22 kΩ (stereo) HORIZONTAL SYNC. SIGNAL: TTL level (positive/negative) or composite sync (Mac only) VERTICAL SYNC. SIGNAL: Same as above
Pixel clock	12–94.5 MHz
Vertical frequency	43–85 Hz
Horizontal frequency	15–68.7 kHz
Computer control signal	9-pin Mini DIN male connector (RS-232C Input Port)
Speaker system	1 31/32″ (5 cm) round × 2
Rated voltage	AC 110–120/220–240 V
Input current	2.4 A/1.2 A
Rated frequency	50/60 Hz
Power consumption	265 W
Operating temperature	41°F to 104°F (+5°C to +40°C)
Storage temperature	−4°F to 140°F (−20°C to +60°C)
Cabinet	Plastic
I/R carrier frequency	38 kHz
Dimensions (approx.)	10 9/32″ (W) × 5 5/64″ (H) × 14 1/64″ (D) (261 × 129 × 356 mm) (main body only) 10 9/32″ (W) × 5 3/4″ (H) × 16 13/64″ (D) (261 × 146 × 411.5 mm) (including adjustment feet and projecting parts)
Weight (approx.)	15.9 lbs. (7.2 kg)
Supplied accessories	Remote control, Two AA size batteries, Power cord (11′ 10″, 3.6 m), AV cable, D-sub/RCA cable, Three BNC-RCA adaptors, Computer cable (9′ 10″, 3 m), DIN-D-sub RS-232C cable (6 45/64″, 15 cm), Lens cap (attached), Extra air filter, Terminal cover, SHARP logo label (Inverted label), LCD projector operation manual
Replacement parts	Standard lens unit (CLNS-0169CE01), Lamp unit (Lamp/cage module) (BQC-XGNV6XU/1), Remote control (RRMCG1555CESA), AA size batteries, Power cord (QACCU5013CEZZ), AV cable (QCNW-3740CEZZ), D-sub/RCA cable (QCNW-5549CEZZ), BNC-RCA adaptors (QPLGJ0107GEZZ), Computer cable (QCNW-5304CEZZ), DIN-D-sub RS-232C cable (QCNW-5288CEZZ), Lens cap (PCAPH1056CESA), Air filter (PFILD0080CEZZ), Terminal cover (CCOVA1851CE01), SHARP logo label (Inver ted label) (HINDP5506CESA), LCD projector operation manual

This SHARP projector uses LCD (Liquid Crystal Display) panels. These very sophisticated panels contain 786,432 pixels (× RGB) TFTs (Thin Film Transistors). As with any high technology electronic equipment such as large screen TVs, video systems and video cameras, there are certain acceptable tolerances that the equipment must conform to.

This unit has some inactive TFTs within acceptable tolerances which may result in illuminated or inactive dots on the picture screen. This will not affect the picture quality or the life expectancy of the unit. If you have any questions about this matter, please call toll free 1-877-DTV-SHARP (1-877-388-7427). U.S.A. ONLY

Specifications are subject to change without notice.

IMPORTANT SERVICE SAFETY NOTES

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and servicing guidelines as follows:**

WARNING

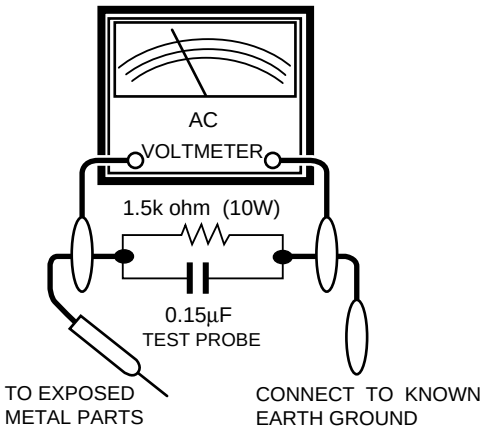
1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

BEFORE RETURNING THE PROJECTOR: (Fire & Shock Hazard)

Before returning the projector to the user, perform the following safety checks:

1. Inspect lead wires are not pinched between the chassis and other metal parts of the projector.
2. Inspect all protective devices such as non-metallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for current leakage in the following manner:

- Plug the AC cord directly into a 120-volt AC outlet, (Do not use an isolation transformer for this test).
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in parallel between all exposed metal cabinet parts and earth ground.
- Use an AC voltmeter with sensitivity of 5000 ohm per volt., or higher, sensitivity to measure the AC voltage drop across the resistor (See Diagram).
- All checks must be repeated with the AC plug connection reversed. (If necessary, a non-polarized adapter plug must be used only for the purpose of completing these checks.)
  Any reading of 0.3 volts RMS (this corresponds to 0.2 milliamp. AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the unit to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD Projector have special safety-related characteristics.
These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts Lists and Schematic Diagrams. For continued protection, replacement parts must be identical to those used in the original circuit. The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

WARNING: The bimetallic component has the primary conductive side exposed. Be very careful in handling this component when the power is on.

AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les projecteur à LCD présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue.
Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚠" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques. Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies ou autres accidents.

AVERTISSEMENT: La composante bimétallique dispose du conducteur primaire dénudé. Faire attention lors de la manipulation de cette composante sous tension.

NOTE TO SERVICE PERSONNEL

UV-RADIATION PRECAUTION

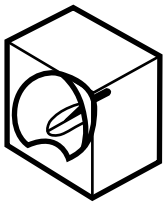
The light source, metal halide lamp, in the LCD projector emits small amounts of UV-Radiation.

AVOID DIRECT EYE AND SKIN EXPOSURE.

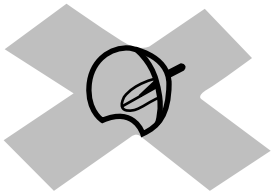
To ensure safety please adhere to the following:

1. Be sure to wear sun-glasses when servicing the projector with the lamp turned “on” and the top enclosure removed.

2. Do not operate the lamp outside of the lamp housing.



3. Do not operate for more than 2 hours with the enclosure removed.



UV-Radiation and Medium Pressure Lamp Precautions

1. Be sure to disconnect the AC plug when replacing the lamp.
2. Allow one hour for the unit to cool down before servicing.
3. Replace only with same type lamp. Type CLMPF0056DE01 or BQC-XGNV6XU/1 rated 65V/ 150W.
4. The lamp emits small amounts of UV-Radiation, avoid direct-eye contact.
5. The medium pressure lamp involves a risk of explosion. Be sure to follow installation instructions described below and handle the lamp with care.

NOTE POUR LE PERSONNEL D’ENTRETIEN

PRECAUTION POUR LES RADIATIONS UV

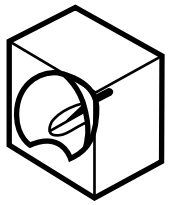
La source de lumière, la lampe métal halide, dans le projecteur LCD émet de petites quantités de radiation UV.

EVITEZ TOUTE EXPOSITION DIRECTE DES YEUX ET DE LA PEAU.

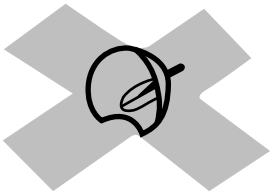
Pour votre sécurité, nous vous prions de respecter les points suivants:

1. Toujours porter des lunettes de soleil lors d’un entretien du projecteur avec la lampe allumée et le haut du coffret retiré.

2. Ne pas faire fonctionner la lampe à l’extérieur du boîtier de lampe.



3. Ne pas faire fonctionner plus de 2 heures avec le coffret retiré.



Précautions pour les radiations UV et la lampe moyenne pression

1. Toujours débrancher la fiche AC lors du remplacement de la lampe.
2. Laisser l’unité refroidir pendant une heure avant de procéder à l’entretien.
3. Ne remplacer qu’avec une lampe du même type. Type CLMPF0056DE01 or BQC-XGNV6XU/1, caractéristique 65V/150W.
4. La lampe émet de petites quantités de radiation UV- éviter tout contact direct avec les yeux.
5. La lampe moyenne pression implique un risque d’explosion. Toujours suivre les instructions d’installation décrites ci-dessous et manipuler la lampe avec soin.

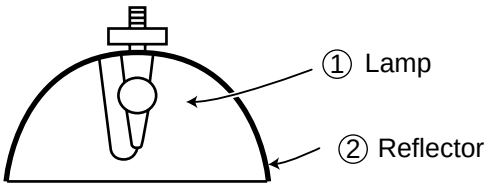
UV-RADIATION PRECAUTION (Continued)

■ Lamp Replacement

Note:

Since the lamp reaches a very high temperature during units operation replacement of the lamp should be done at least one hour after the power has been turned off. (to allow the lamp to cool off.) Installing the new lamp, make sure not to touch the lamp (bulb) replace the lamp by holding its reflector ②.

[Use original replacement only.]



DANGER ! — Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages at its start.

Since small amounts of UV-Radiation are emitted from an opening between the duct cover and the lamp housing, it is recommended to place the LENS CAP on the opening during servicing to avoid eye and skin exposure (Fig. 1).

Note: Please obtain a lens cap before servicing a model XV-DW100U that is received without one.

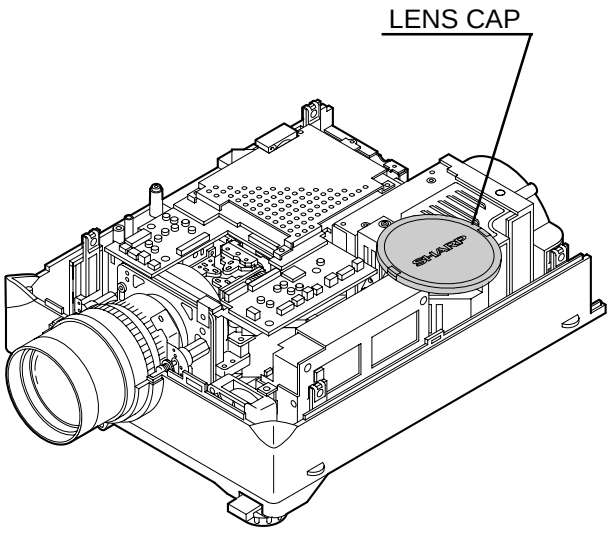


Figure 1.

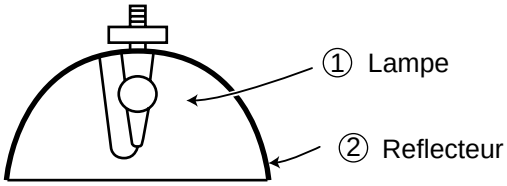
PRECAUTION POUR LES RADIATIONS UV (Suite)

■ Remplacement de la lampe

Remarque:

Comme la lampe devient très chaude pendant le fonctionnement de l'unité, son remplacement ne doit être effectué au moins une heure après avoir coupé l'alimentation (pour permettre à la lampe de refroidir). En installant la nouvelle lampe, s'assurer de ne pas toucher la lampe (ampoule). Remplacer la lampe en tenant son réflecteur ②.

[N'utiliser qu'un remplacement d'origine.]



DANGER ! — Ne jamais mettre sous tension sans la lampe pour éviter un choc électrique ou des dommages des appareils car le stabilisateur génère de hautes tensions à sa mise en route.

Comme de petites quantités de radiation UV sont émises par une ouverture entre le couvercle du conduit et le botier de la lampe,il est recommandé de placer le CAPUCHON D'OPTIQUE sur l'ouverture pendant l'entretien pour éviter une exposition des yeux et la peau (Fig. 1).

Remarque: Priére de se procurer un capuchon d'optique acant d'entretien un modéle XV-DW100U qui est livré sans.

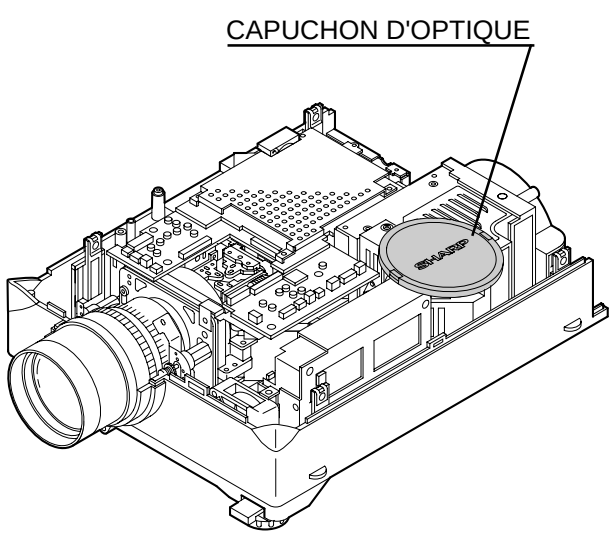


Figure 1.

WARNING: High brightness light source, do not stare into the beam of light, or view directly. Be especially careful that children do not stare directly in to the beam of light.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO MOISTURE OR WET LOCATIONS.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT REMOVE SCREWS
EXCEPT SPECIFIED USER
SERVICE SCREW

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE CABINET.
NO USER-SERVICEABLE PARTS EXCEPT LAMP UNIT.
REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL.

The lighting flash with arrowhead within a triangle is intended to tell the user that parts inside the product are risk of electric shock to persons.

The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the manual with the projector.

CAUTION
(INLET Unit)

5A 250V

For continued protection against a risk of fire, replace only with same type 5A 250V fuse.
(F791)

CAUTION
(FILTER Unit)

2A 250V

For continued protection against a risk of fire, replace only with same type P110A, ANZEN DENGU, 2A, 250V 117°C fuse.(TF751)

CAUTION
(POWER Unit)

2A 250V

For continued protection against a risk of fire, replace only with same type P100A, ANZEN DENGU, 2A, 250V 103°C fuse.(TF701)

CAUTION
(OUTPUT Unit)

0.8A 60V

For continued protection against a risk of fire, replace only with same type SSTC, SOC, 0.8A, 60V fuse.
(F1401, F1402)

AVERTISSEMENT: Source lumineuse de grande intensité. Ne pas fixer le faisceau lumineux ou le regarder directement. Veiller particulièrement à éviter que les enfants ne fixent directement le faisceau lumineux.

AVERTISSEMENT: AFIN D'EVITER TOUT RISQUE D'INCENDIE OU D'ELECTROCUTION, NE PAS PLACER CET APPAREIL DANS UN ENDROIT HUMIDE OU MOUILLE.

ATTENTION

RISQUE
D'ELECTROCUTION NE
PASRETIRER LES VIS, A
L'EXCEPTION DES VIS DE
REPARATION UTILISATEUR
SPECIFIEES

ATTENTION: POUR EVITER TOUT RISQUE
D'ELECTROCUTION, NE PAS RETIRER LE CAPOT.
AUCUNE DES PIECES INTERIEURES N'EST REPARABLE
PAR L'UTILISATEUR, A L'EXCEPTION DE L'UNITE DE
LAMPE. POUR TOUTE REPARATION, S'ADRESSER A UN
TECHNICIEN D'ENTRETIEN QUALIFIE.

L'éclair terminé d'une flèche à l'intérieur d'un triangle indique à l'utilisateur que les pi'eces se trouvant dans l'appareil sont susceptibles de provoquer une décharge électrique.

Le point d'exclamation à l'intérieur d'un triangle indique à l'utilisateur que les instructions de fonctionnement et d'entretien sont détaillées dans les documents fournis avec le projecteur.

PRECAUTION
(Unite d'ADMISSION)

5A 250V

Pour une protection continue contre les risques d'incendie, ne remplacer qu'avec un fusible 5A 250V du même type.
(F791)

PRECAUTION
(Unité de FILTRATION)

2A 250V

Pour une protection continue contre un risques d'incendie, ne remplacer qu'avec un fusible P110A, ANZEN DENGU 2A 250V, 117°C du même type.
(TF751)

PRECAUTION
(Unité de PUTSSANCE)

2A 250V

Pour une protection continue contre un risques d'incendie, ne remplacer qu'avec un fusible P100A, ANZEN DENGU 2A 250V, 103°C du même type.
(TF701)

PRECAUTION
(Unité de SORTIE)

0.8A 60V

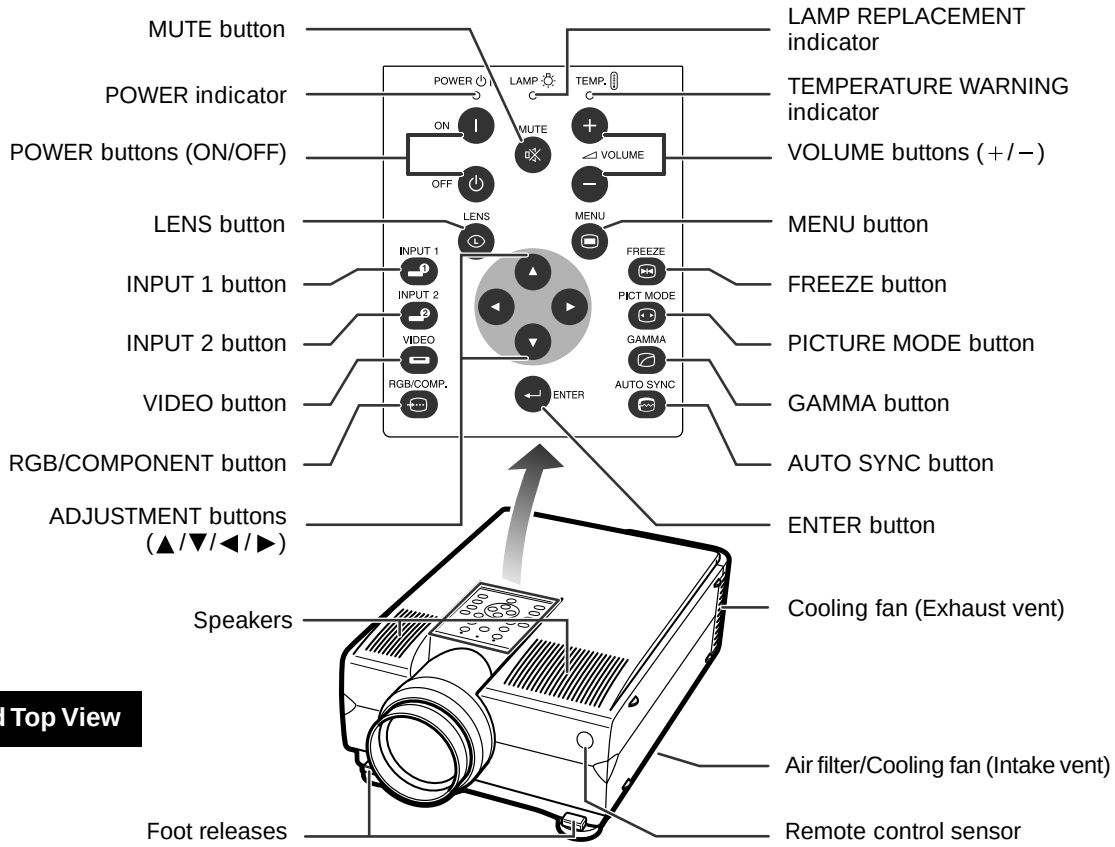
Pour une protection continue contre un risques d'incendie, ne remplacer qu'avec un fusible SSTC, SOC, 0.8A 60V du même type.
(F1401, F1402)

Location of Controls

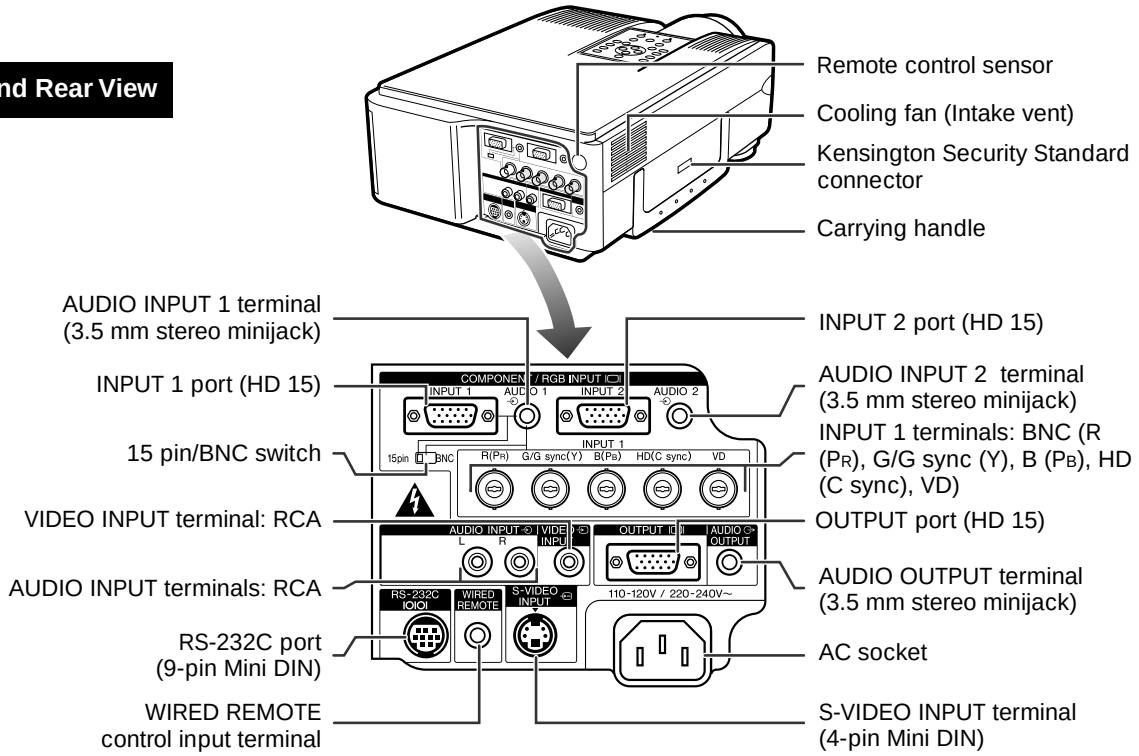
Numbers next to the part names refer to the main pages in this manual where the topic is explained.

Projector

Front and Top View



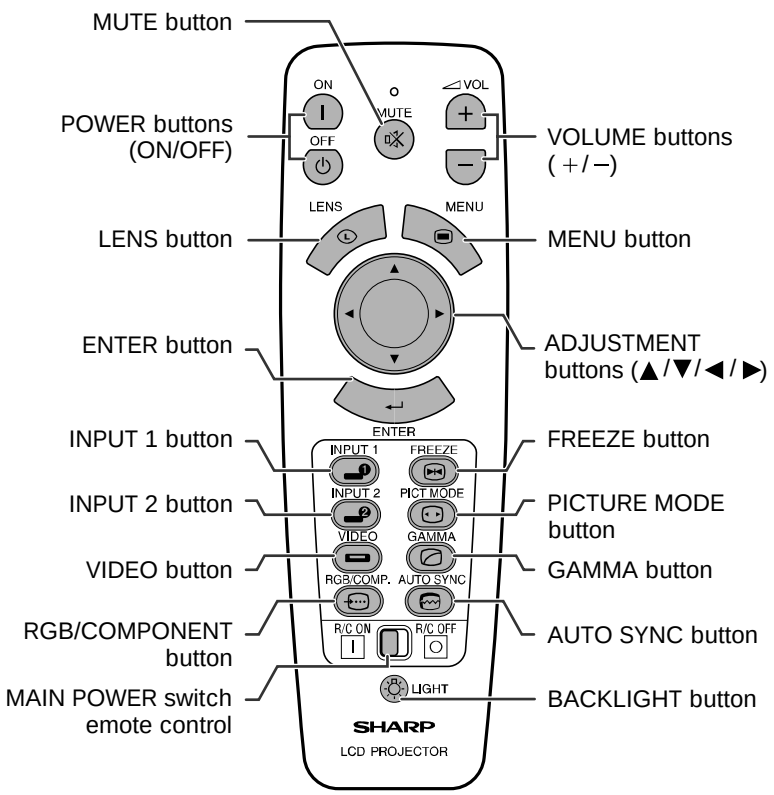
Side and Rear View



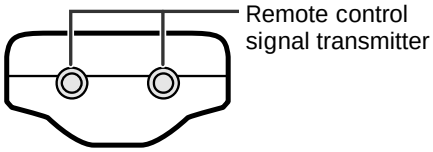
Operating the Wireless Mouse Remote Control

Remote Control

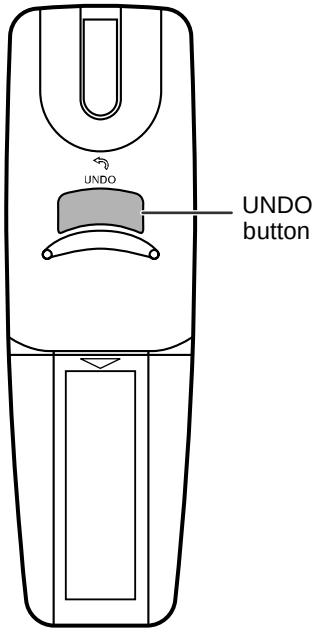
Front View



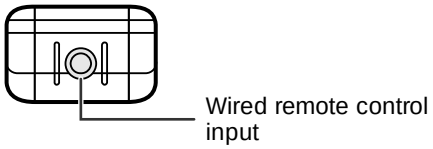
Top View



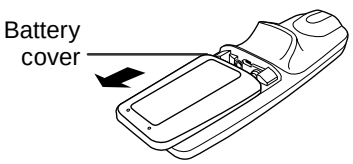
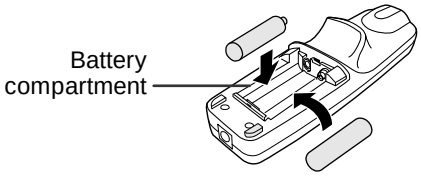
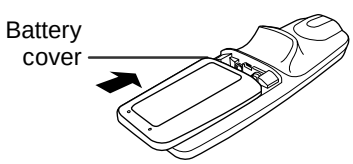
Rear View



Bottom View



Inserting the batteries

1	2	3
Press in on the arrow mark and slide in the direction of the arrow to remove the battery cover.	**Insert two AA size batteries for the remote control, making sure their polarities match the + and – marks inside the battery compartment.**	**Insert the side tabs of the battery cover into their slots and slide the cover in until it is properly seated.**
		

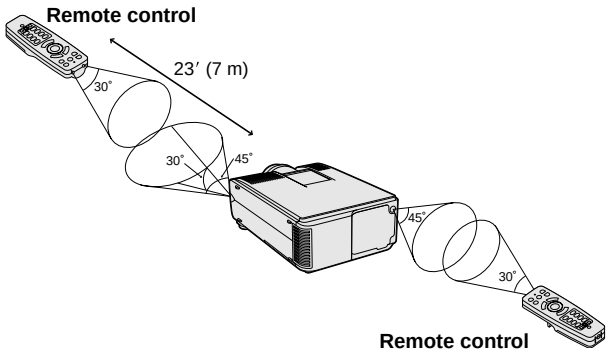
Remote Control Positioning

• The remote control can be used to control the projector within the ranges shown below.

NOTE

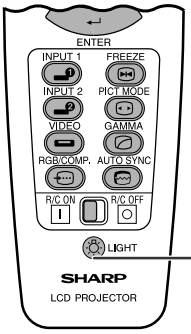
• The signal from the remote control can be reflected off the screen for easy operation. However, the effective distance of the signal may differ due to the screen material.

Controlling the Projector



Using the remote control in a dark room

Press **BACKLIGHT** to turn on the backlights of the operation buttons for about five seconds.



Remote control

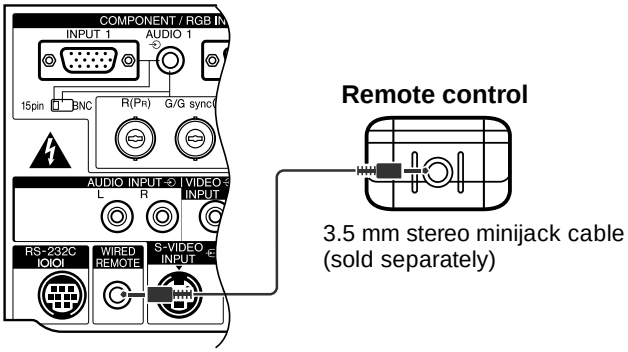
BACKLIGHT button

Wired Remote Control

When the remote control cannot be used due to the range or positioning of the projector (rear projection, etc.), connect a 3.5 mm stereo minijack cable (sold separately) from the wired remote control input on the bottom of the remote control to the WIRED REMOTE control input terminal on the rear of the projector.

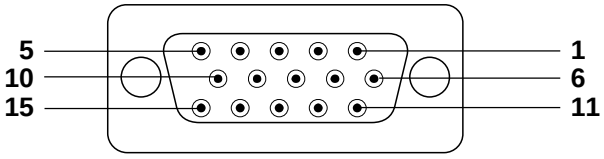
NOTE

• The signal transmitter does not operate when the cable is connected to the remote control.



Connection Pin Assignments

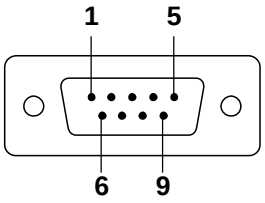
Analog Computer 1 and 2 Signal Input Ports: 15-pin mini D-sub female connector



Computer Input
Analog

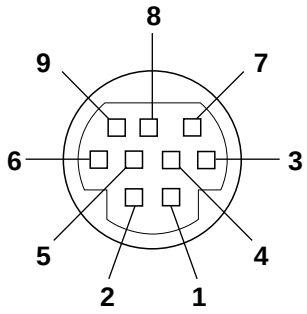
1. Video input (red)
2. Video input (green/sync on green)
3. Video input (blue)
4. Reserve input 1
5. Composite sync
6. Earth (red)
7. Earth (green/sync on green)
8. Earth (blue)
9. Not connected
10. GND
11. GND
12. Bi-directional data
13. Horizontal sync signal
14. Vertical sync signal
15. Data clock

RS-232C Port: 9-pin D-sub male connector of the DIN-D-sub RS-232C cable



Pin No.	Signal	Name	I/O	Reference
1	CD			Not connected
2	RD	Receive Data	Input	Connected to internal circuit
3	SD	Send Data	Output	Connected to internal circuit
4	ER			Not connected
5	SG	Signal Ground		Connected to internal circuit
6	DR	Data Set Ready	Output	Not connected
7	RS	Request to Send	Output	Connected to internal circuit
8	CS	Clear to Send	Input	Connected to internal circuit
9	CI			Not connected

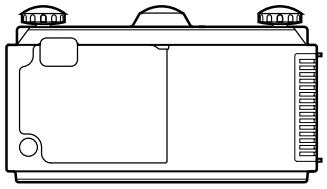
RS-232C Terminal: 9-pin Mini DIN connector



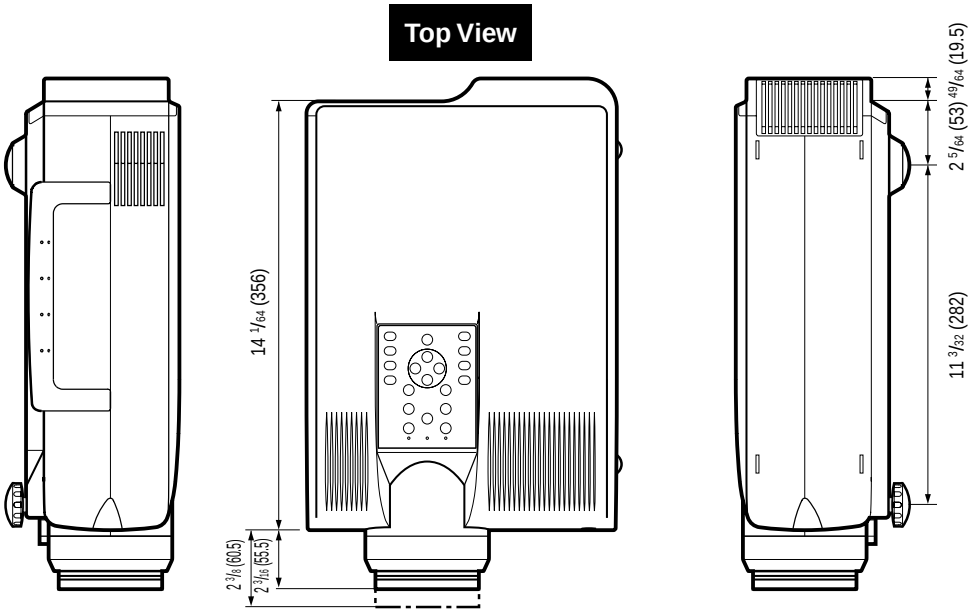
Pin No.	Signal	Name	I/O	Reference
1	VCC	+ 3.3 V (Reserved)	Output	Not connected
2	RD	Receive Data	Input	Connected to internal circuit
3	SD	Send Data	Output	Connected to internal circuit
4	EXIR	Detector of Option Unit (Reserved)	Input	Not connected
5	SG	Signal Ground		Connected to internal circuit
6	ERX	IR Receive Signal from IR Amplifire (Reserved)	Input	Not connected
7	RS	Request to Send	Output	Connected to internal circuit
8	CS	Clear to Send	Input	Connected to internal circuit
9	ETX	IR Transmit Signal (Reserved)	Output	Not connected

Dimensions

Rear View

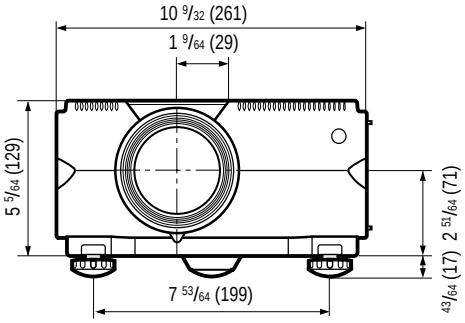


Top View

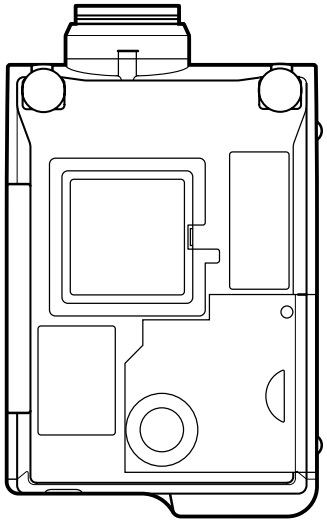


Side View

Front View



Bottom View



Units: inches (mm)

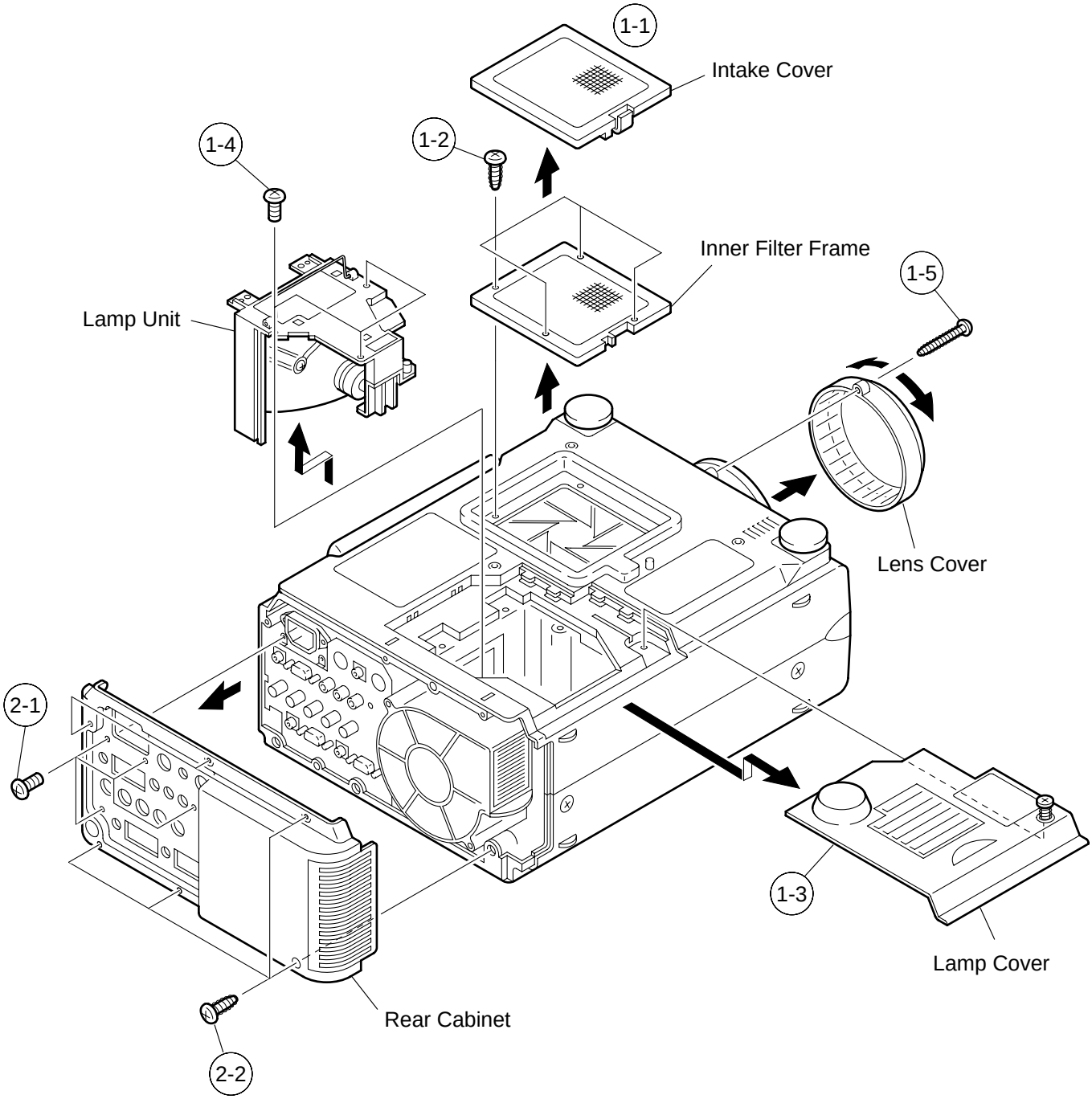
REMOVING OF MAJOR PARTS

1. Removing the Intake cover, lamp unit and lens cover.

1-1. Detach the Intake cover.
1-2. Remove the four lock screws off the inner filter frame. Detach the frame.
1-3. Remove the lock screw off the lamp cover. Slide and detach the lamp cover.
1-4. Remove the three lock screws off the lamp unit and detach the lamp unit.
1-5. Remove the lens cover lock screw, and turn and detach the lens cover.

2. Removing the rear cabinet.

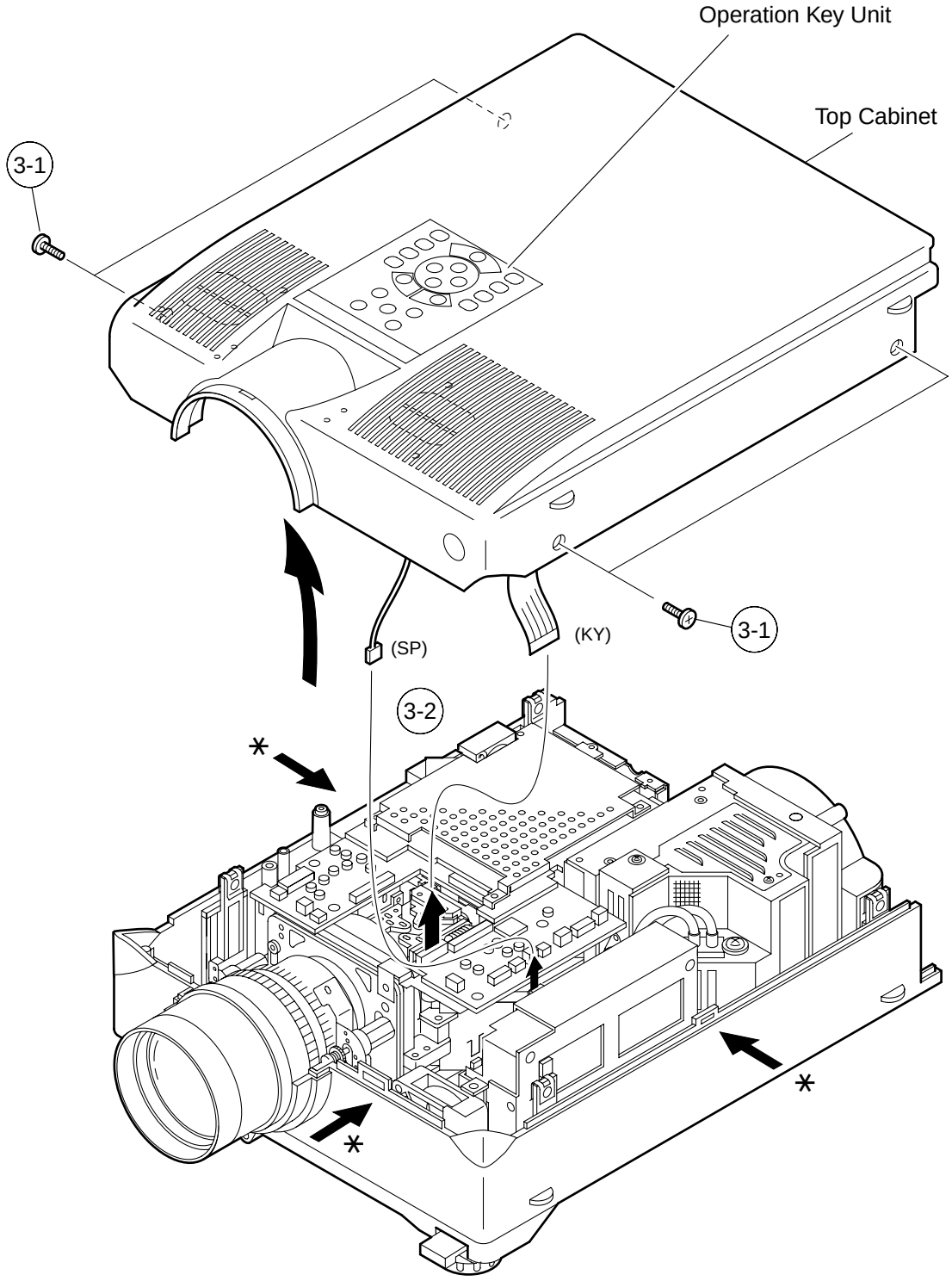
2-1. Remove the four lock screws off the terminal board.
2-2. Remove the six lock screws off the rear cabinet. Detach the rear cabinet.



3. Removing the top cabinet.

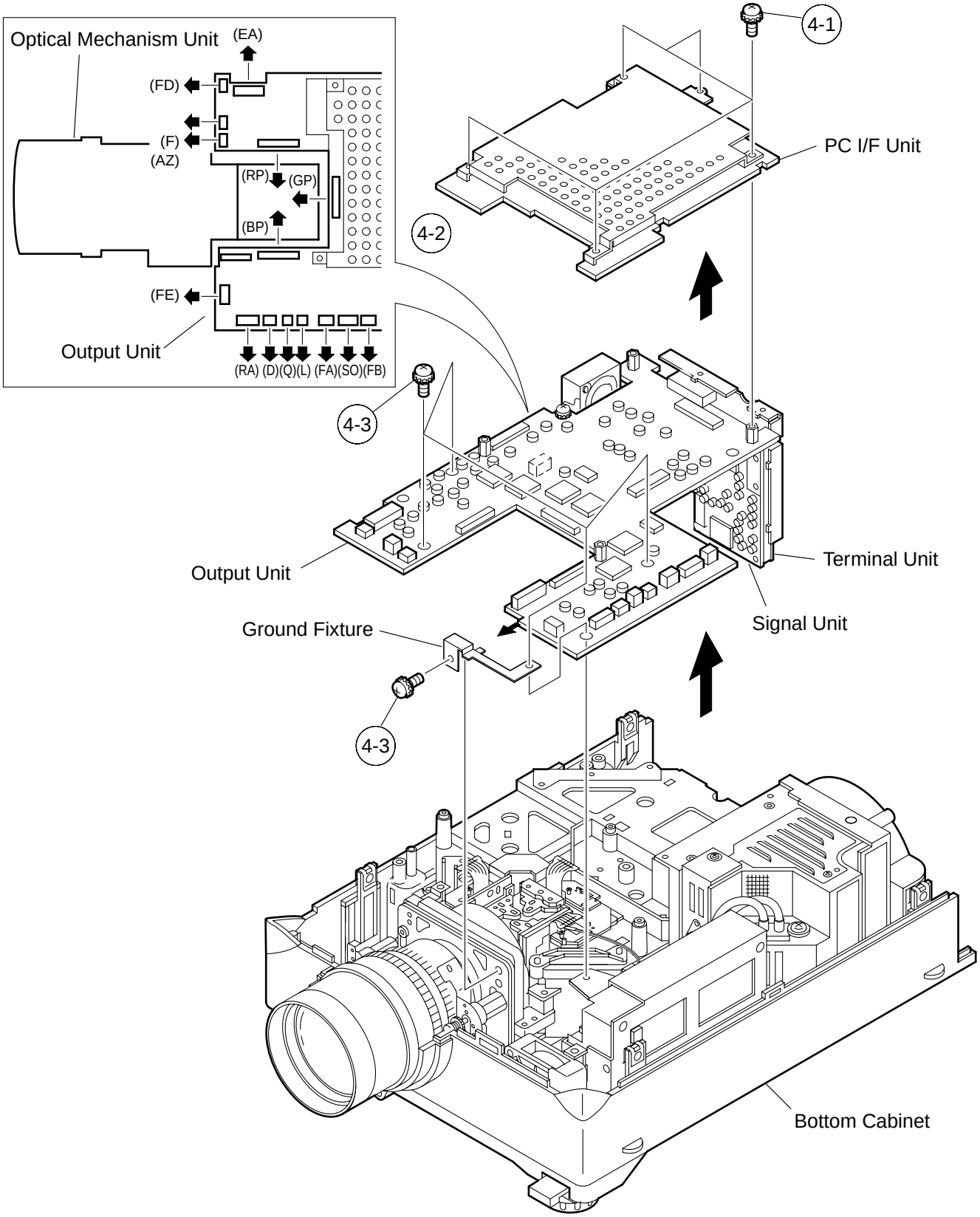
3-1. Remove the four lock screws off the top cabinet.

3-2. Unhook the top cabinet by pressing the center of both sides of the bottom cabinet as well as the hook on the front (all marked with ✳). Slowly lift the back of the cabinet and disconnect the operation key unit connector (KY) and the speaker connector (SP). Then detach the top cabinet.



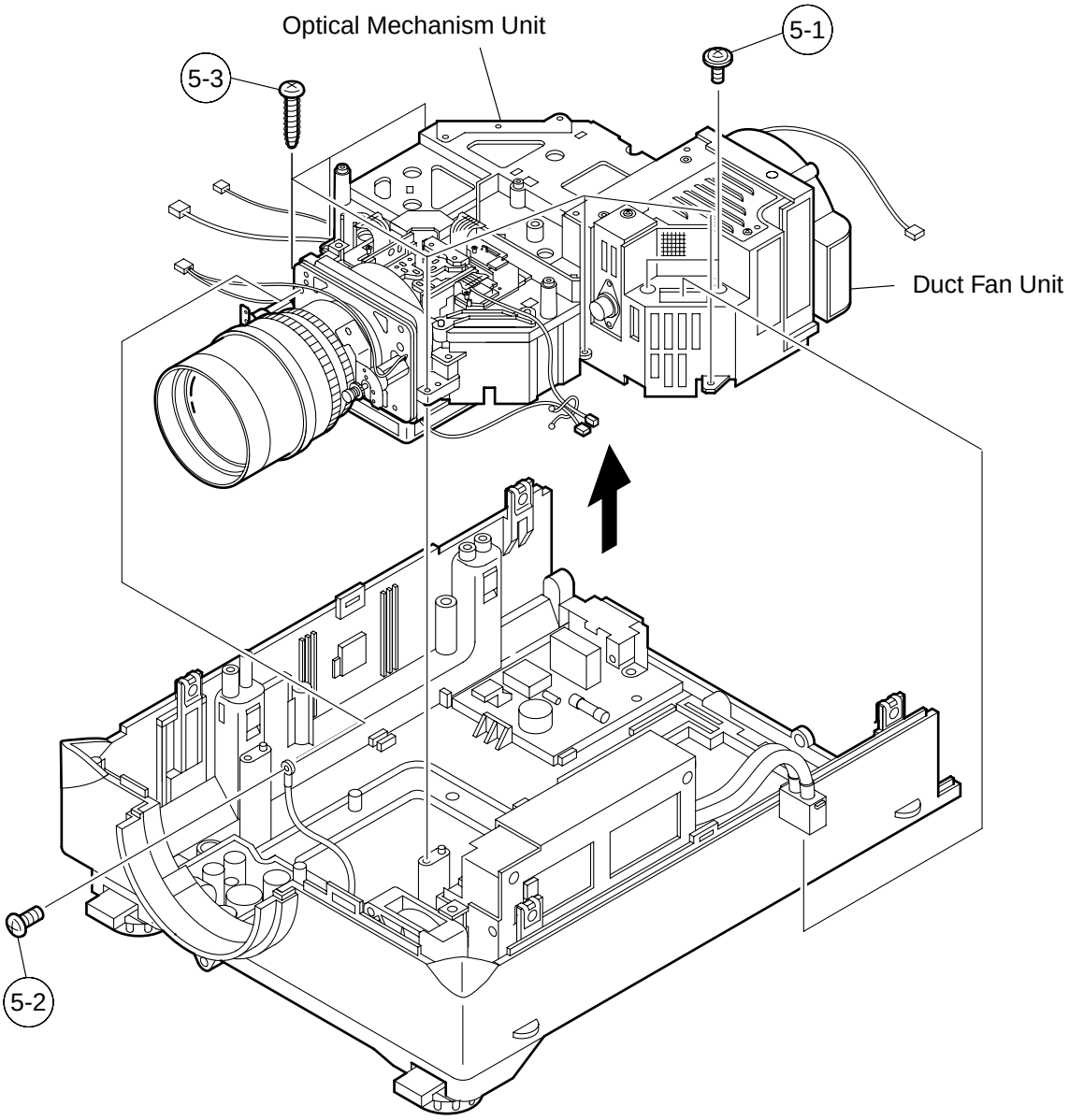
4. Removing the PWB units

4-1. Remove the five lock screws off the PC I/F unit. Lift and detach the unit off the output unit.
4-2. Disconnect the connectors from the output unit.
4-3. Remove the four lock screws off the output units. Remove also the lock screw off the ground fixture and detach the ground fixture. Lift and detach the output, terminal and signal units.



5. Removing the optical mechanism unit

5-1. Remove the two lock screws off the lamp socket holder. Detach the holder.
5-2. Disconnect the ground wire from the power unit.
5-3. Remove the six lock screws off the optical mechanism unit. Lift and detach the unit.



6. Removing the ballast / filter / sound-out unit assembly.

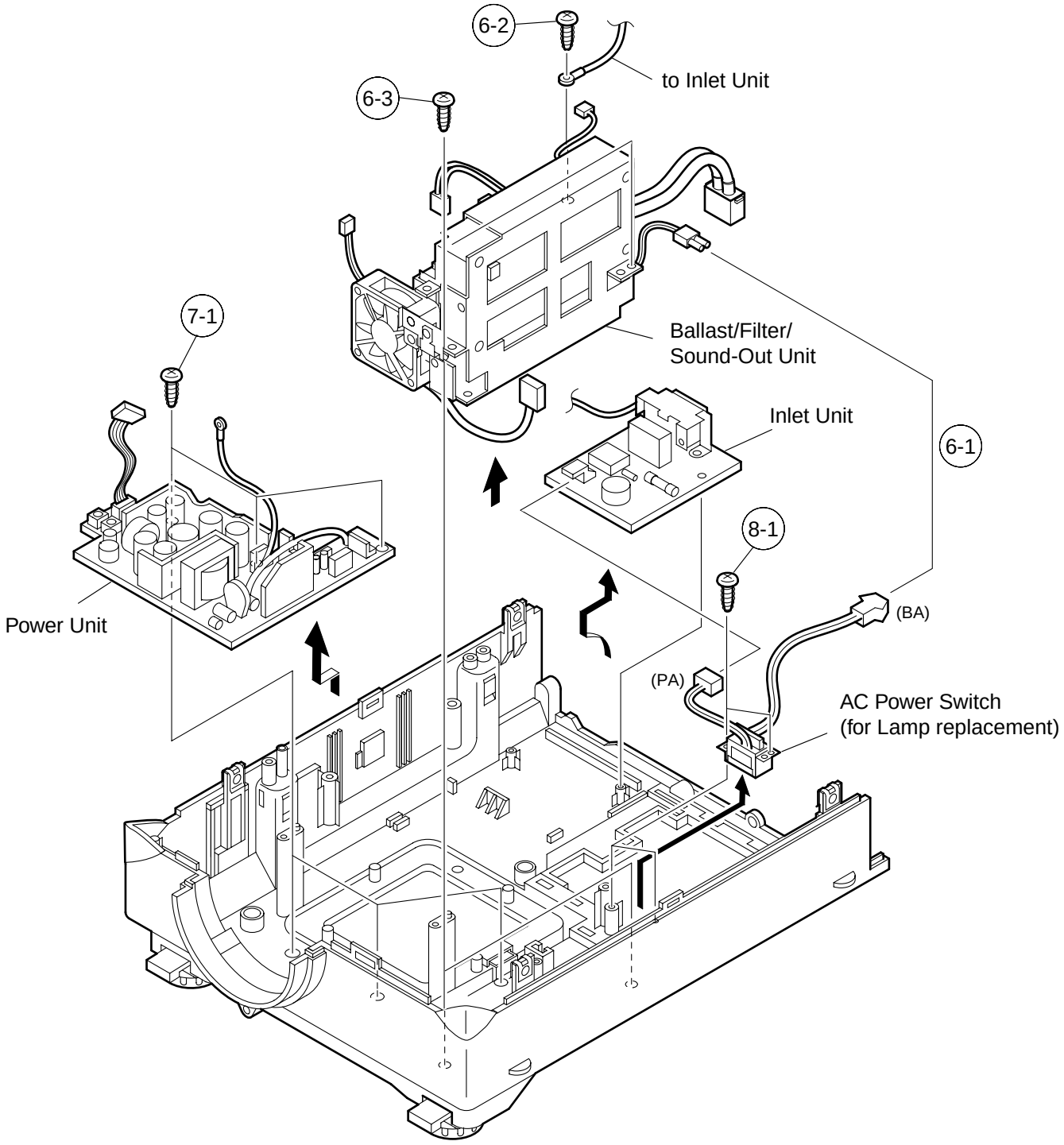
6-1. Disconnect the connector (BA) from the AC power switch.
6-2. Disconnect the ground wire from the inlet unit.
6-3. Remove the two lock screws off the ballast/filter/sound-out unit assembly. Detach the assembly.

7. Removing the power unit

7-1. Remove the three lock screws off the power PWB. Detach the power unit.

8. Removing the AC power switch and inlet unit.

8-1. Remove the two lock screws off the AC power switch, disconnect the connector (PA) from the inlet unit, and detach the AC power switch and the inlet unit.

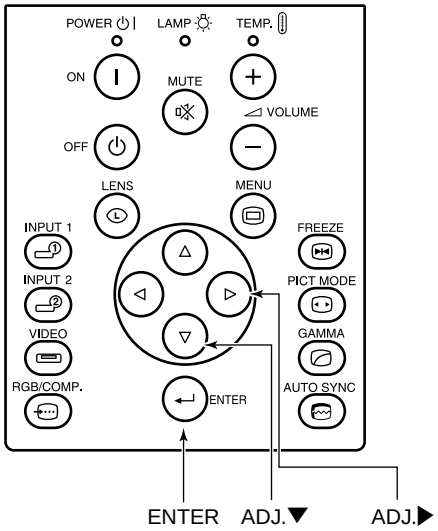


RESETTING THE TOTAL LAMP TIMER

When the lamp has been replaced, reset the total lamp timer in the following steps.

Resetting procedure

1. While holding down the “ENTER”, “ADJ.▼” and “ADJ.▶” keys on the set at the same time, turn on the POWER ON key.
2. Now the total lamp timer is reset to zero. “000H” appears on the screen.



Lamp

The lamp in this projector operates for approximately 2,000 cumulative hours, depending on the usage environment. It is recommended that the lamp be replaced after 1,900 cumulative hours of ues or when you notice a significant deterioration of the picture and color quality. The lamp usage time can be checked with the On-screen Display.

CAUTION

- Intense light hazard. Do not attempt to look into the aperture and lens while the projector is operating.

NOTE

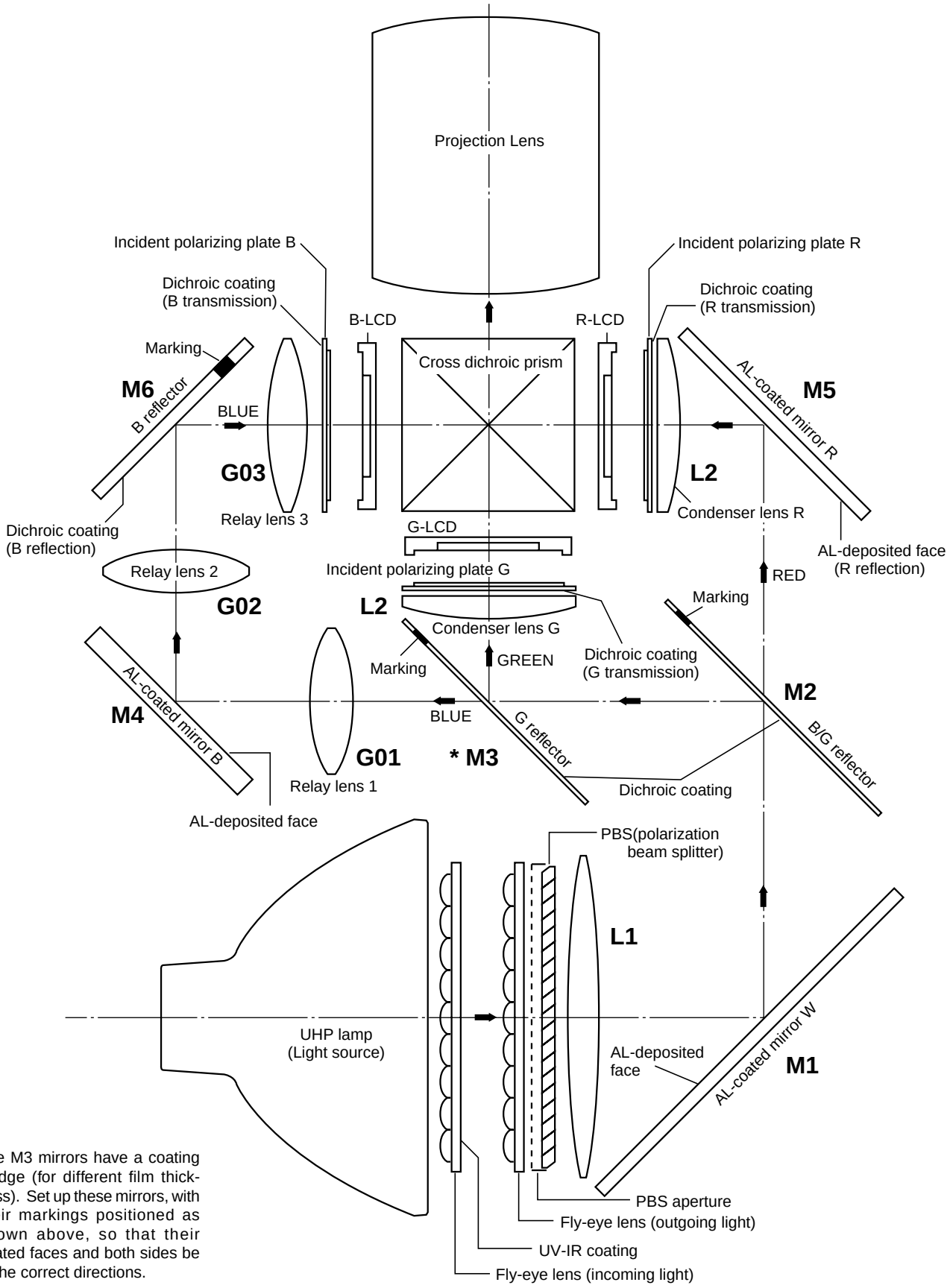
- As the usage environment can vary significantly, the projector lamp may not operate for 2,000 hours.

Maintenance Indicator	Condition	Problem	Possible Solution
TEMPERATURE WARNING indicator	The internal temperature is abnormally high.	· Blocked air intake.	· Relocate the projector to an area with proper ventilation.
		· Clogged air filter.	· Clean the filter.
		· Cooling fan breakdown. · Internal circuit failure.	· Take the projector to your nearest Authorized Sharp Industrial LCD Products Dealer or Service Center for repair.
LAMP REPLACEMENT indicator	The lamp does not light up.	· Burnt-out lamp. · Lamp circuit failure.	· Carefully replace the lamp. · Take the projector to your nearest Authorized Sharp Industrial LCD Products Dealer or Service Center for repair.
POWER indicator	The POWER indicator flashes in red when the projector is on.	· The bottom filter cover is open.	· Securely install the bottom filter cover.

THE OPTICAL UNIT OUTLINE

Layout of the optical system

Note: Layout for positioning the optical system.



* The M3 mirrors have a coating wedge (for different film thickness). Set up these mirrors, with their markings positioned as shown above, so that their coated faces and both sides be in the correct directions.

CONVERGENCE AND FOCUS ADJUSTMENT

- **Start the convergence and focus adjustments with the top cabinet and the LCD cover removed but the power on. Use the remote control to adjust the image. Take the following procedures.**

1. Focusing the projection lens

(A) Replacing all the 3 LCD panels

1. Before replacing all the 3 LCD panels, project an image on the screen and bring it into focus.
2. Replace the panels with new ones. But until the focus has been completely readjusted, be careful not to change the distance between the set and the screen, nor to move the projection lens focus and zoom rings.
   If the focus is readjusted with a different positional relation, the relation between the projection distance and the screen size is affected. In other words, a short-distance image (40 WIDE, for example) may get out of the focus range, or a long-distance image (300 WIDE, for example) may come out of focus.

(B) Replacing 1 or 2 of the 3 LCD panels

1. In adjusting the focus after replacement of one or two LCD panels, project an image on the screen and turn the projection lens focus ring to get the non-replaced LCD panel into focus.
2. But until the focus has been completely adjusted for the new LCD panels, be careful not to change the distance between the set and the screen, nor to move the projection lens focus and zoom rings.
   (If the distance has been changed or the projection lens readjusted, repeat the above steps 1 and 2.)

2. Adjusting the G-LCD panel

(A) Focus adjustment. (Make this adjustment on the white-only screen.)

1. Right-and-left focus adjustment (θY direction) .
   Loosen the lock screws "b" and "c" and insert the eccentric screwdriver into the notch and hole "b". Turn the screwdriver until the right and left halves on the screen get into focus.
   First get the right and left halves in balance. Then improve the accuracy while making the adjustment 2 below.
2. Top-center-bottom focus adjustment (θX and Z directions).
   Loosen the lock screws "a" and "c" and insert the eccentric screwdriver into the notch and hole "a" or "c". Turn the screwdriver until the top, center and bottom on the screen get into focus. In adjusting this top-to-bottom focus, temporarily tighten the lock screw "b" to fix the θY direction adjustment.
3. Repeat the above steps 1 and 2 to finely adjust the focus. Finally tighten up all the lock screws.

Notes :

① Carefully proceed with the focus adjustment because the adjusting directions are correlated.

② In adjusting the convergence and focus, do not move the projection lens zoom and focus rings until the end of all the adjustments.

(B) Convergence adjustment

- The G-LCD panel has no convergence adjustment mechanism. Use this panel as convergence adjustment reference.

3. B-LCD panel adjustment (the same for the R-LCD panel)

(A) Focus adjustment

- Take the same procedure as for the G-LCD panel focus adjustment. Note that the adjustment range is small in the Z direction. If the convergence is quite different between the B-LCD and G-LCD panels, roughly adjust the convergence first and then the focus.

(B) Convergence adjustment

- Use a crosshatch pattern signal for this adjustment.
  Make the adjustment just for the G-color and the relevant color.
  (1) Loosen the convergence lock screw "d".
  (2) With the G-LCD panel's screen center as reference, adjust the B-LCD panel in the X, Y and θZ directions.
  (3) Finally tighten up the convergence lock screw "d".

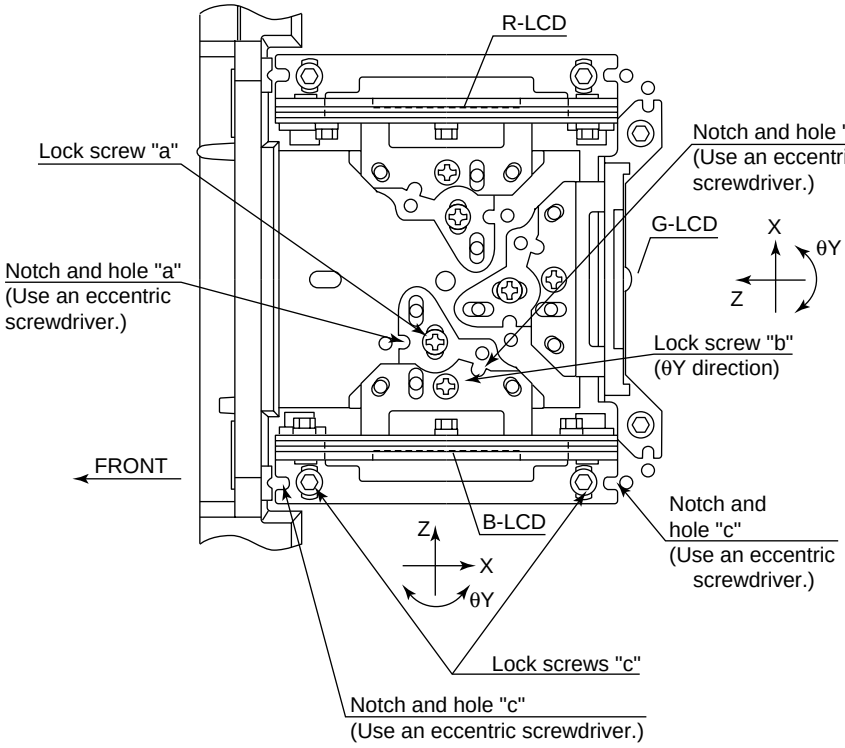
Notes :

① The eccentric cam is used for convergence adjustment. This means that the cam's turning and the linear movement are not always uniform.

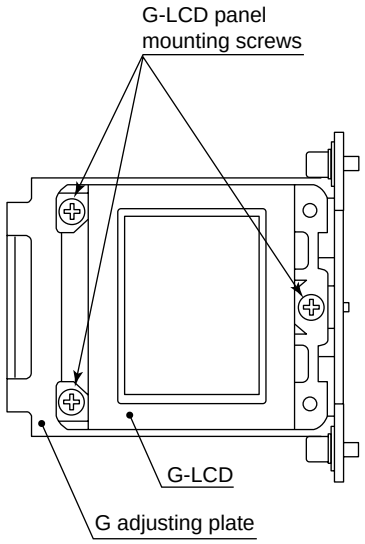
② This model is not equipped with the LCD image adjustment mechanism. This is because the dichroic prism is used for image formation. When the LCD panels all get into the best focus, the images are almost completely converged.

Convergence and Focus Adjustments Mechanism

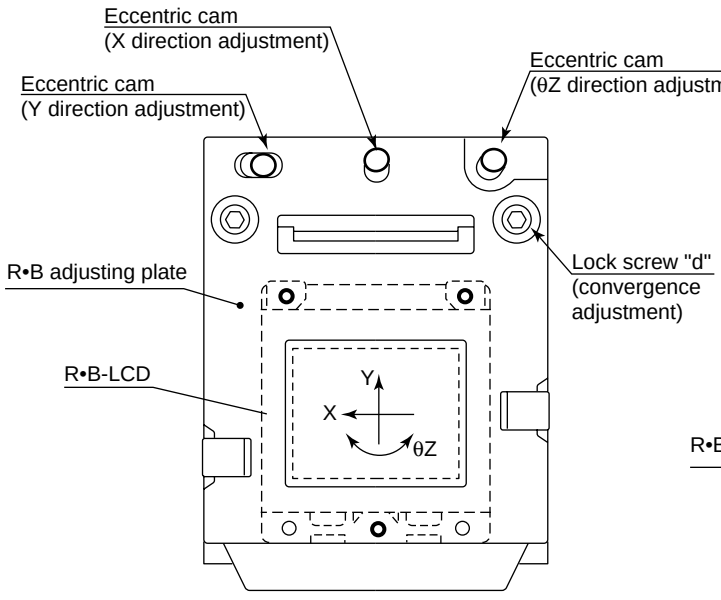
TOP VIEW



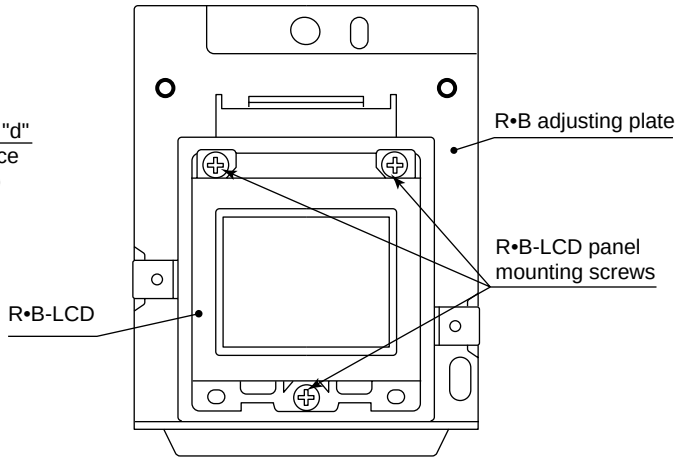
SIDE VIEW



SIDE VIEW (from inside)



SIDE VIEW (from outside)



Convergence and Focus Adjustments at a Glance

Adjustment directions

Adjustment	Direction	Definition	Direction of LCD panel
Convergence	X direction		LCD right and left
	Y direction		LCD top and bottom
	θZ direction	Rotation around Z axis	LCD turning axis
Focus	Z direction		LCD optical axis
	θX direction	Rotation around X axis	LCD top-to-bottom flapping
	θY direction	Rotation around Y axis	LCD right-to-left flapping

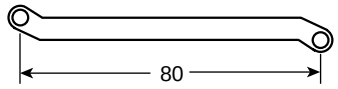
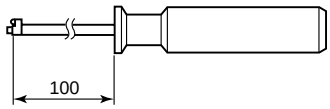
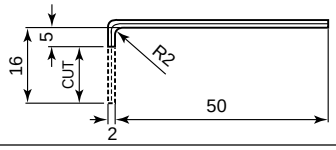
Convergence and Focus Adjustment for the Optical Mechanism

Color	Adjustment	Direction	Movement	Position	Adjusting tool	Lock screw	Tightening tool
R/B colors	Convergence	X direction	±0.8mm	Eccentric cam	Eccentric cam adjusting wrench	d	Hex wrench
		Y direction	±0.8mm	Eccentric cam	Eccentric cam adjusting wrench	d	Hex wrench
		θZ direction	±1°	Eccentric cam	Eccentric cam adjusting wrench	d	Hex wrench
	Focus	Z direction	±0.8mm	Notch and hole "a" & "c"	Eccentric screwdriver	a, c	Phillips screwdriver, *Hex wrench
		θX direction	±1°	Notch and hole "a" & "c"		a, c	
		θY direction	±1°	Notch and hole "b" & "c"		b, c	
G color	Focus	Z direction	±0.2mm	Same as for R and B colors			
		θX direction	±1°				
		θY direction	±1°				

Focus Adjustments the Other Way

Lock screw	Position	Related direction
a	Notch and hole "a"	Z and θX directions
b	Notch and hole "b"	θY direction
c	Notch and hole "c"	Z, θX and θY directions

Convergence and Focus Adjusting and Tightening Tools

Tool	Specific or General	Tool code	Configuration
Eccentric cam adjusting wrench	Specific	9DASPN-XGNV1U	
Eccentric screwdriver	Specific	9EQDRiVER-NV1A	
Hex wrench	General (redesigned)	9EQLNC-XGNV1U	
Phillips screwdriver	General	—	For M2.6 pan-head machine screw
***Hex wrench**	General	—	Preferably use a 70 mm or longer screwdriver (with a handle).

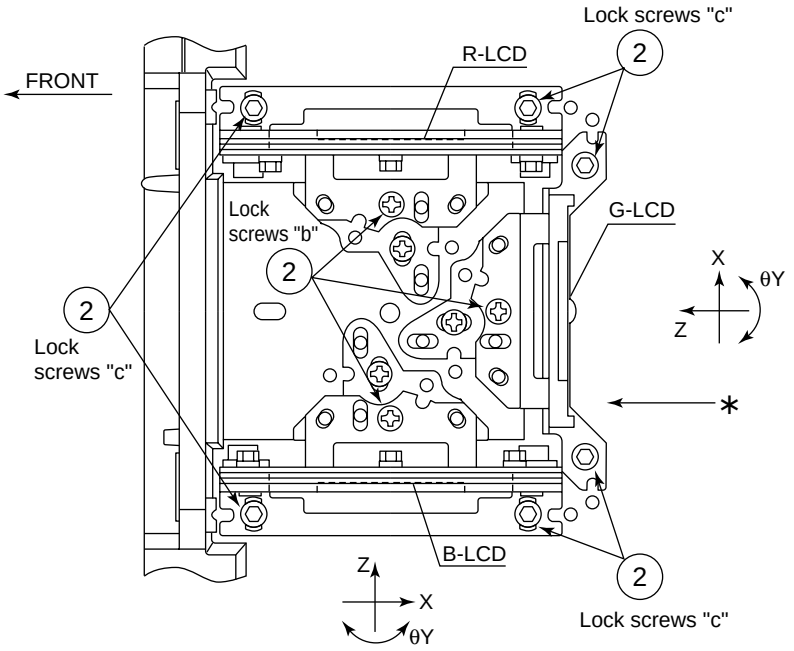
Replacing the LCDs

With the top cabinet removed

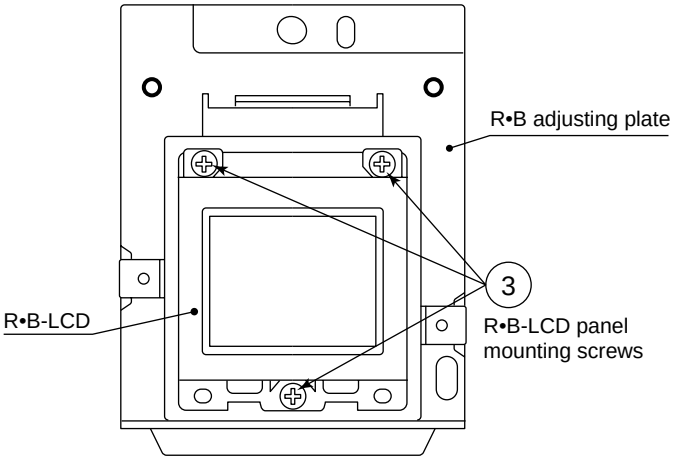
(1) Disconnect the LCD flat cable from the output PWB connector.
(2) Remove the lock screws "b" and "c". Detach the R/B adjusting plate or the G adjusting plate together with the LCD panel.
(3) Separate the LCD panel from the adjusting plate.
(4) Mount a new LCD panel in the reverse order of the above steps (1), (2) and (3).

∗ Readjust the convergence and focus. Note that the G-LCD panel needs no convergence adjustment and has a small adjustment range in the Z direction.

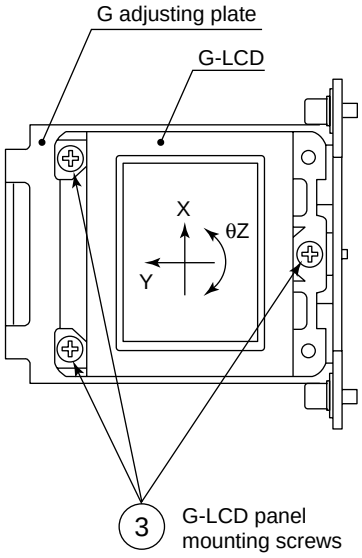
TOP VIEW



SIDE VIEW



SIDE VIEW

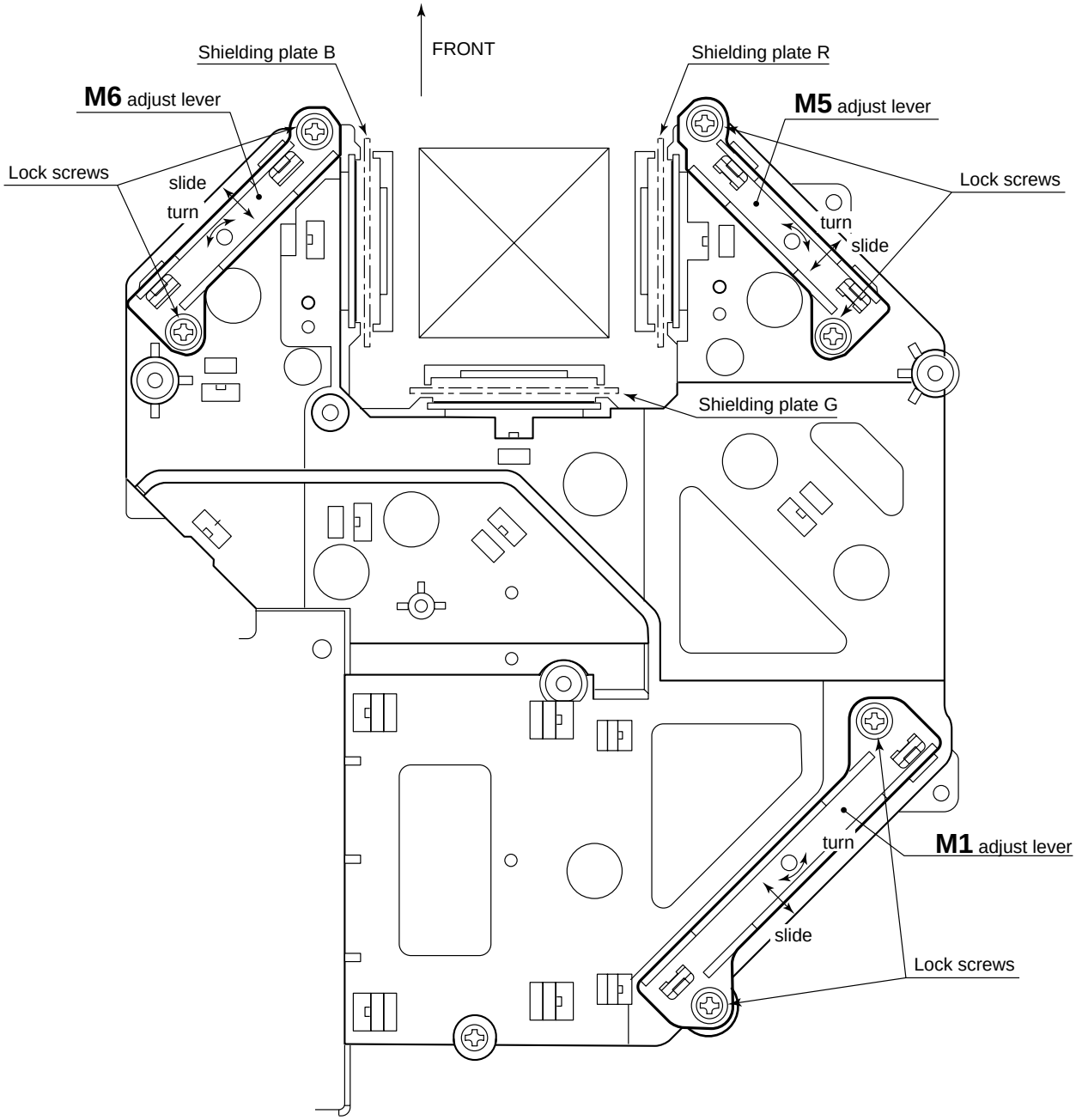


Adjusting the optical axis of the mirrors (M1, M5 and M6)

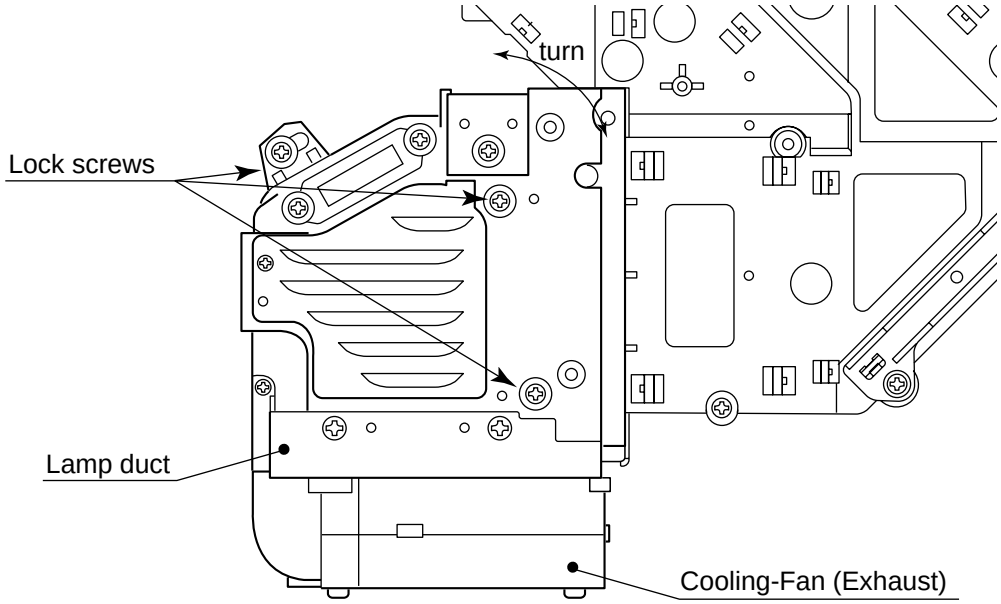
The optical axis must be readjusted if an eclipse happens with the R. G or B mirrors. Generally speaking, this adjustment is needed when any of the internal optical components has been replaced.

Adjustment procedure required when any of the panels has been replaced or the convergence has been adjusted

(1) Disconnect the flat cables of all the LCD panels.
(2) Let the lamp light up.
(3) To adjust the G mirror, shield the R and B mirrors with shielding plates (You can use a business card or the like to block the light).
(4) Loosen the lock screw of the M1 adjust lever.
(5) Looking at the G image on the screen, turn or slide the M1 adjust lever until the eclipse on the screen disappears. Tighten up the screw.
(6) To adjust the R mirror, shield the G and B mirrors and adjust the M5 adjust lever. For the B mirror, shield the R and G mirrors and adjust the M6 adjust lever.
(Take the same steps 4 and 5 above.)
(7) Remove all the shielding plates to have a white image.
Make sure there is no eclipse.



Adjusting the lamp duct.



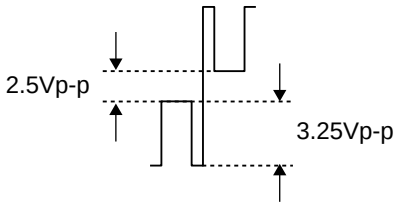
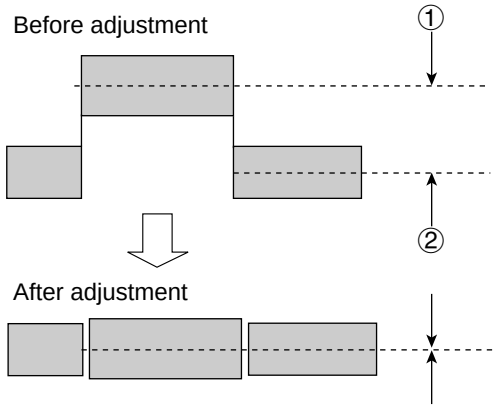
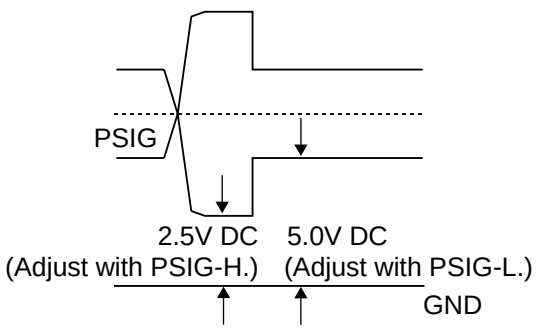
Adjustment procedure reguired when the lamp has been replaced and you can see ununifomity. (Case of Right and Left have ununifomity on the screen)

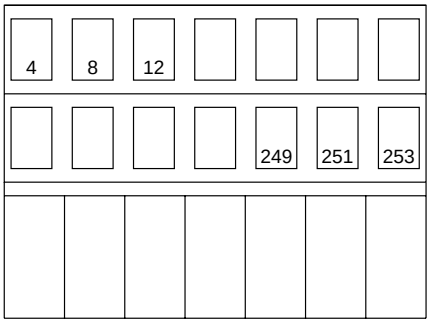
(1) Let the lamp light up.
(2) Receive the white pattern signal at 100%.
(3) Loosen the lock screws of the lamp duct.
(4) Looking at the white image on the screen, turn the lamp duct until the uniformity comes to best point on the screen.
(5) Tighten the lock screws of the lamp duct. (Tighten torque is 10±2kg·cm)

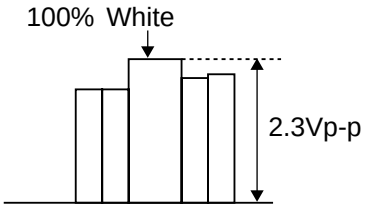
ELECTRICAL ADJUSTMENT

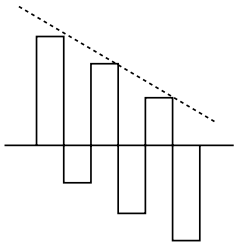
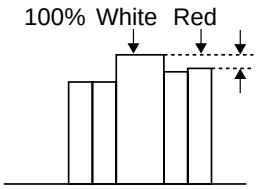
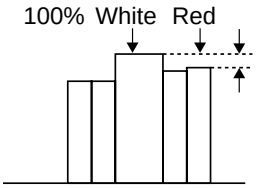
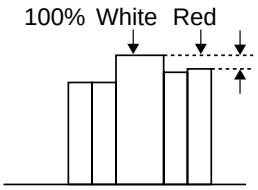
Hook up a signal generator, or a DOSV or Mac personal computer to the projector in order to feed the signals specified in the Adjusting conditions.

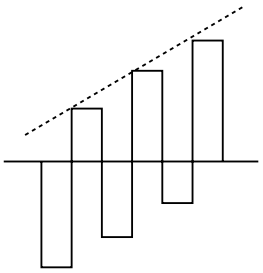
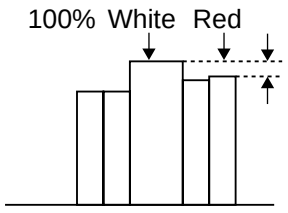
No.	Adjusting point	Adjusting conditions	Adjusting procedure
1	**EEPROM initialization**	1. Turn on the power (make sure the lamp lights up) and warm up the unit for 15 minutes.	● Make the following settings: Press S5001 to call up the process mode and execute S2 and S4 in the SSS menu. Now the system, with the PC board not included, is initialized. Do not execute S1 because otherwise the PC board will be initialized. To adjust the PC board, follow the instruction in "Adjusting the PC Interface". (See page 33)
2	**3.3V power supply adjustment**	1. Turn on the power. 2. Connect the digital voltmeter to TP8083.	● Adjust VR704 so that the voltmeter should read 3.300 V ±100 mV.
3	**2.6V power supply adjustment**	1. Turn on the power. 2. Connect the digital voltmeter to TP8082.	● Adjust VR705 so that the voltmeter should read 2.600 V ±50 mV.
4	**R drive**	1. Make the following choice. Group : A/D Subject : GAIN Make sure the GAIN value is 155. 2. Feed the 100% red-only signal. Make the following choice. Group : A/D Subject : R-D	● Using the control switches or the remote controller buttons, adjust the data so that the signal becomes bit-less (noise).
5	**B drive**	1. Feed the 100% blue-only signal. Make the following choice. Group : A/D Subject : B-D	● Using the control switches or the remote controller buttons, adjust the data so that the signal becomes bit-less (noise).
6	**G drive**	1. Feed the 100% green-only signal. Make the following choice. Group : A/D Subject : G-D	● Using the control switches or the remote controller buttons, adjust the data so that the signal becomes bit-less (noise).

No.	Adjusting point	Adjusting conditions	Adjusting procedure
7	**RGB1 black level signal amplitude**	1. Select the following group and subjects for green. Group : OUTPUT1 Subject : G1-BLK, G1-GAIN Select the following subjects for red Subject : R1-BLK, R1-GAIN Select the following subjects for blue Subject : B1-BLK, B1-GAIN 2. Make sure the process adjustment color bars appear onscreen. 3. Connect the oscilloscope to TP1201 (G) for green. 4. Similarly connect it to TP1101 (R) for red and TP1301 (B) for blue.	● Select G1-GAIN and using the control switch or the button on the remote controller, adjust the signal amplitude to 3.25 ±0.05 Vp-p. ● Select G1-BLK and using the control switch or the button on the remote controller, adjust the white-to-white level to 2.5 ±0.1 Vp-p. ● Make the same adjustments for red and blue too.  * The G1-related adjustments are interlocked with all the other-color adjustments. When the G1-BLK level is changed, therefore, the R1-BLK and B1-BLK values vary accordingly. When the G1-GAIN level is changed, the R1-GAIN and B1-GAIN values vary accordingly. First make the G adjustments and then go for red and blue.
8	**Offset voltage adjustment**	1. Feed the 50% gray pattern signal. 2. Select the following subject. Group : OUTPUT2 Subject : R-OFFSET Select the subjects G-OFFSET and B-OFFSET for the green and blue colors, respectively. 3. Connect the instrument to TP1101 and TP1104 (R). 4. Connect the instrument to TP1201 and TP1204(G) for green, and TP1301 and TP1304(B) for blue.	● Select the subject R-OFFSET. Make such adjustment that the signal level at the top center ① and that at the bottom center ② of the output waveform on the instrument screen be the same.  ● Make the same adjustments for green and blue.
9	**P SIGNAL**	1. Connect the oscilloscope to TP1102 for red. TP1202 for green TP1302 for blue. 2. Make the following choice: Group : OUTPUT 2 Subject : PSIG-H : PSIG-L	● Adjust the PSIG waveform to the one shown below.  ● For the green and blue colors, make sure their waveforms are similar to that of the red color.

No.	Adjusting point	Adjusting conditions	Adjusting procedure
10	**Sample-and-hold pulse phase** **RCK-PHASE** **GCK-PHASE** **BCK-PHASE**	1. Feed the XGA mode 75-Hz black signal. 2. Make the following choice: Group : OUTPUT 3 Subject : SH-PHASE (Have the standard level at 8.) Fix the RCK-, GCK- and BCK-PHASE settings all to 8.	● Using the control switches or the remote controller buttons, make sure that the “OUTPUT 3” characters are not blurry and there is no ghost image. If such blur or ghost occurs, finely adjust the setting in the range of 7~9.
11	**RGB counter-voltage adjustment**	1. Feed the black-and-red (25%) stripe signal (XGA). 2. Make the following choice: Group : OUTPUT 3 Subject : RC (R)	● Using the control switches or the remote controller buttons, adjust the data in order to minimize the flicker. ● Make the same adjustment for BC (B) and GC (G). ● See if the image is equally adjusted at the center and both sides of the screen. If not, readjust the setting to have the image equal at right and left.
12	**RGB gradation reproduction**	1. Feed the Inforcom gray scale and color pattern signal. 2. Select the following group and subject. Group : OUTPUT1 Subject : G1-BLK	● Make sure the 251 (white) tone, shown below, appears noticeable. Be also sure that the 8 (black) tone can be identified. ● If the white tone does not look as specified, finely adjust the G1-BLK level. 
13	**RGB white balance**	1. Feed the 32-step gray scale signal (XGA 60Hz). Group : OUTPUT 1 Subject : R1-BLK (R) B1-BLK (B)	● Adjust the R1-BLK and B1-BLK levels to achieve the specified gradation balance. (Adjust to the best point.)
14	**Horizontal center**	1. Feed the NTSC monoscope pattern signal. 2. Group : VIDEO 2 Subject : N358-DLY (0) N443-DLY (0) PAL-DLY (0) SECAM-DLY (0) Make sure the settings are as above. 3. Group : VIDEO 1 Subject : NTSC-H	● Using the control switches or the remote controller buttons, adjust the data to have the same overscan.

No.	Adjusting point	Adjusting conditions	Adjusting procedure
15	**Video picture adjustment**	1. Feed the split color bar signal. Group : VIDEO 1 Subject : PICTURE 2. Connect the oscilloscope between pin (1) of P801 and GND.	● Using the control switches or the remote controller buttons, adjust the black-to-white (100%) level difference to 2.3 ±0.02 Vp-p. 
16	**Video offset**	1. Feed the base-band (color bar) signal. (The ON-AIR signal is not allowed because of its too much noise.) 2. Select the following group and subjects. Group : VIDEO2 Subject : VROS (R), VGOS (G), VBOS (B) 3. Press the control switch or the mute button on the remote controller. (Now the gamma correction process is set up.)	● Using the control switch or the button on the remote controller, adjust the data so that the black signal becomes bitless.
17	**Video brightness**	1. Feed the base-band (color bar) signal. (The ON-AIR signal is not allowed because of its too much noise.) 2. Select the following group and subject. Group : VIDEO1 Subject : BRIGHT 3. Press the control switch or the mute button on the remote controller. (Now the gamma correction process is set up.)	● Using the control switch or the button on the remote controller, adjust the data until the black signal drops 12 points below the bitless position.
18	**Video AGC**	1. Feed the split color bar signal. 2. Select the following group and subject. Group : VIDEO1 Subject : AGC 3. Connect the oscilloscope between Pin (1) of P801 and GND. 4. Press the control switch or the mute button on the remote controller. (Now the gamma correction process is set up.)	● Using the control switch or the button on the remote controller, adjust the data so that the 100% white signal becomes bitless.

No.	Adjusting point	Adjusting conditions	Adjusting procedure
19	**Tint**	1. Feed the split color bar signal. Group : VIDEO 1 Subject : TINT 2. Connect the oscilloscope to pin (4) of P801.	● Using the control switches or the remote controller buttons, adjust the data to have the -(B-Y) waveform downhill straight. 
20	**NTSC color saturation level**	1. Feed the split color bar signal. Group : VIDEO 1 Subject : N-COLOR 2. Connect the oscilloscope to pin (1) of P801.	● Using the control switches or the remote controller buttons, adjust the difference between the 100% white portion and the red portion to 0.30 ±0.02 Vp-p. (same as 100% white) 
21	**PAL color saturation level**	1. Feed the PAL color bar signal. Group : VIDEO 1 Subject : P-COLOR 2. Connect the oscilloscope to pin (1) of P801.	● Using the control switches or the remote controller buttons, adjust the difference between the 100% white portion and the red portion to 0.36 ±0.02 Vp-p. 
22	**SECAM color saturation level**	1. Feed the SECAM color bar signal. Group : VIDEO 1 Subject : S-COLOR 2. Connect the oscilloscope to pin (1) of P801.	● Using the control switches or the remote controller buttons, adjust the difference between the 100% white portion and the red portion to 0.50 ±0.02 Vp-p. 
23	**Video input panel signal amplitude**	1. Feed the NTSC 10-step signal. 2. Select the following group and subjects. Group : VIODE2 Subject : R1-GAIN B1-GAIN 3. Connect the oscilloscope to TP1101 (R) and TP1201 (G). 4. Similarly connect it to TP1301 (B) and TP1201 (G) for blue.	● Select R1-GAIN and adjust the data so that the R signal amplitude and the G signal amplitude are the same. ● Make the same adjustment for blue too.

No.	Adjusting point	Adjusting conditions	Adjusting procedure
24	**Video white balance**	1. Feed the NTSC monoscope pattern signal Group : VIDEO 2 Subject : R1-BLK B1-BLK	● Using the control switches or the remote controller buttons, adjust so that the entire screen looks evenly colorless.
25	**DVD Contrast**	1. Feed the 100% color bar signal (480I component signal) to the G(Y) input terminal of BNC connector. 2. Select the following subject. Group : DVD Subject : CONTRAST	● Using the control switch or the button on the remote controller, adjust the data so that the 100% white signal becomes bitless.
26	**DVD Tint**	1. Feed the 100% color bar signal (480I component signal) to the Y, Pb and Pr input terminals of BNC connector. The sync signal alone is sent for the Y signal. 2. Select the following subject. Group : DVD Subject : TINT 3. Connect the oscilloscope to pin (2) of P803.	● Using the control switch or the button on the remote controller, adjust the B-Y waveform to form a straight slope. 
27	**DVD Color**	1. Feed the 100% color bar signal (480I component signal) to the G(Y) input terminal of BNC connector. 2. Select the following subject. Group : DVD Subject : COLOR 3. Connect the oscilloscope to pin (1) of P803.	● Using the control switches or the remote controller buttons, adjust the difference between the 100% white portion and the red portion to 0.10 ±0.02 Vp-p. 

No.	Adjusting point	Adjusting conditions	Adjusting procedure
28	**DVD input panel signal amplitude**	1. Feed the 10-step signal to the G(Y) input terminal of BNC connector. 2. Select the following group and subjects. Group : DVD Subject : R1-GAIN B1-GAIN 3. Connect the oscilloscope to TP1101 (R) and TP1201 (G). 4. Similarly connect it to TP1301 (B) and TP1201 (G) for blue.	● Select R1-GAIN and adjust the data so that the R signal amplitude and the G signal amplitude are the same. ● Make the same adjustment for blue too.
29	**DVD white balance**	1. Feed the NTSC mono-scope signal to the G(Y) input terminal of BNC connector. 2. Select the following group and subjects. Group : DVD Subject : R1-BLK, B1-BLK	● Using the control switch or the button on the remote controller, adjust the data so that the white balance is the same as that of the sample unit.
30	**Color irregularity correction position**	1. Feed the gray-only RGB color signal. (XGA 60Hz) 2. Find the color irregularity position on the screen. 3. Group : NOKO Subject : NOKO-RL	● If the color is irregular, adjust the NOKO-RL data. Set it to R for the right-hand color irregularity and to L for the left-hand one. ● If there is no color irregularity, turn off the saw-tooth correction using SW4201.
31	**Color irregularity correction gain (in case of colorirregularity)**	1. Feed the gray-only RGB color signal. (XGA 60Hz)	● Adjust R4215 to minimize the right-hand and left-hand color irregularity.
32	**Automatic color correction**	1. Using the color correction system (DCCS100), make corrections of the colors.	● Make sure there is no noticeable color irregularity left on the screen.

<table>
<tr><th>No.</th><th>Adjusting point</th><th>Adjusting conditions</th><th>Adjusting procedure</th></tr>
<tr><td>33</td><td>White balance check and readjustment</td><td>1. Have the following adjustment conditions: RGB input level at 13, video input level at 24 and DVD input level at 29.

2. DTV input:
Feed the 720P SMPTE (color difference) signal.

3. If out of spec, select and readjust the following subjects.
Group : DTV
Subject : R-BRIGHT
B-BRIGHT</td><td>● Make sure that the white balance is in the best setting. Readjust the RGB input, video input and DVD input in this order, if required.</td></tr>
<tr><td>34</td><td>Color system performance check</td><td>1. Receive the color bar signal.</td><td>● In the process mode and select L1. Check the color and tint.</td></tr>
<tr><td>35</td><td>Video system performance check</td><td>1. Receive the monoscope pattern signal.</td><td>● In the process mode and select L2. Check the picture, brightness and sharpness.</td></tr>
<tr><td>36</td><td>Audio system performance check</td><td></td><td>● In the process mode nad select L3. Check the bass, treble and balance.</td></tr>
<tr><td>37</td><td>RGB performance check</td><td>1. Receive the RGB signal.</td><td>● In the process mode and select L4. Check the picture, brightness, red, blue, clock, phase, horizontal position, and vertical position.</td></tr>
<tr><td>38</td><td>Off-timer performance check</td><td></td><td>● In the process mode and select OFF. Make sure that the off-timer starts with “5” (minutes), counts down each minute in 1 second, and turns off the set at “0”.</td></tr>
<tr><td>39</td><td>Thermistor performance check</td><td>1. Heat the thermistor using a dryer.</td><td>● Make sure the “TEMP” is displayed.</td></tr>
<tr><td>40</td><td>Automatic synchronization</td><td>1. Receive the PHASE check pattern signal.</td><td>● Call the VGA/SVGA/XGA mode and make sure that the clock, phase, horizontal and vertical positions can be automatically adjusted.</td></tr>
<tr><td>41</td><td>Keystone correction performance check</td><td></td><td>● Make sure the keystone correction functions well.</td></tr>
<tr><td>42</td><td>Factory settings</td><td></td><td>● Make the following settings.<table><tr><th>Process adjustment</th><th>Remote controller setting</th></tr><tr><td>S4</td><td>“Factory setting 4”</td></tr></table></td></tr>
</table>

ADJUSTING THE PC INTERFACE (CPCi-0035CE03. PC I/F Unit)

1. Setting the oscilloscope

Set the range to DC 1 V/div and 5µ/div.

2. Connecting the PC Interface

1) Fit the PC I/F in position and make sure the CON2, CON3 and CON4 connectors are all tight in place.
2) Connect the cable between the ANALOG OUTPUT (PC computer) and the DSUB connector (INPUT1 of the proejctor).
3) Set the projector's input selector to the INPUT1 position. Make sure the Dsub/BNC selector is at the Dsub position.
4) Set the PC computer in the XGA mode (1024 x 768, 60 Hz, 32-step scale). Adjust the output amplitude to 700 mVp-p (terminated with 75 ohms) for the black-to-white portions.
5) Turn on the power.

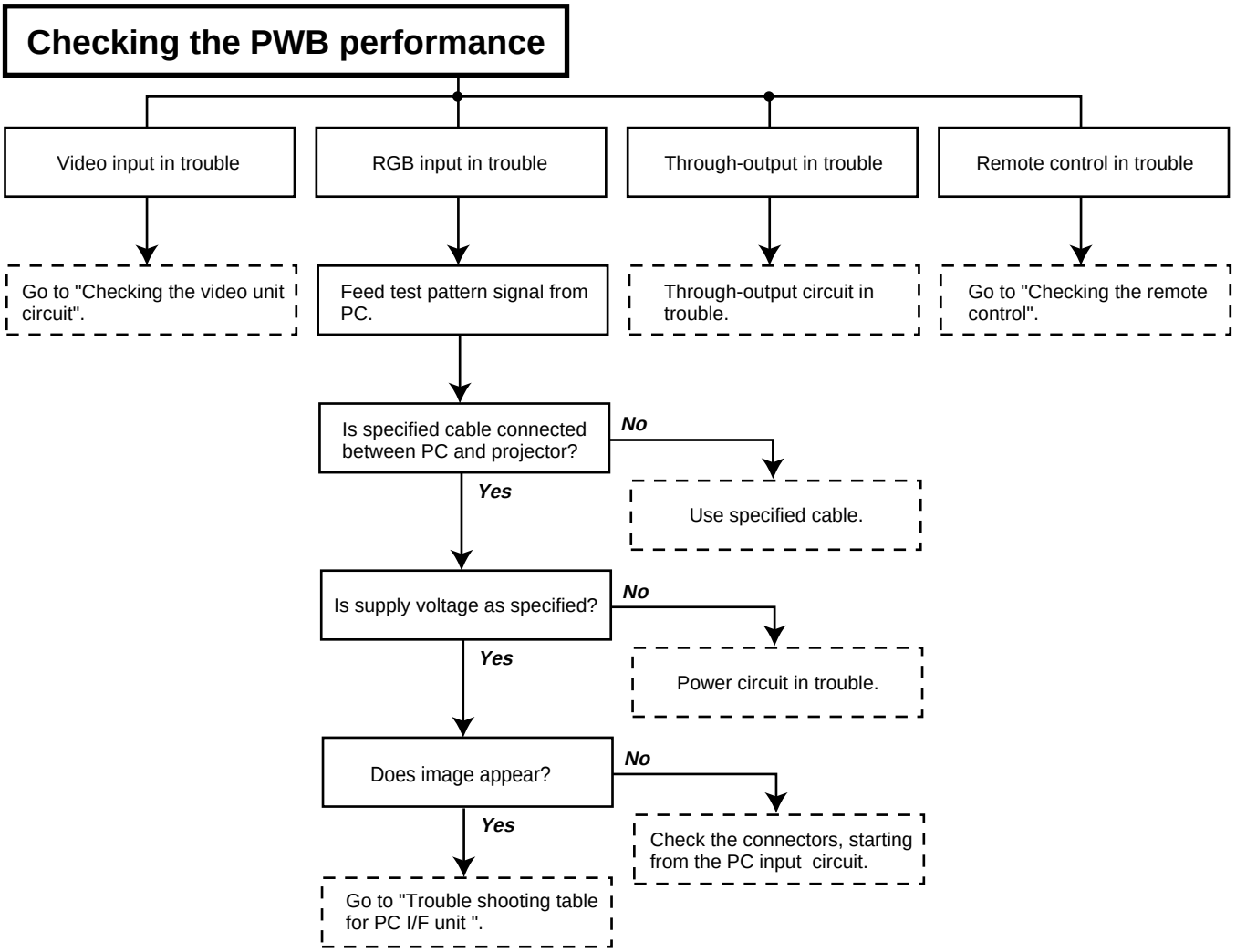
3. Adjusting and checking the levels

1) Press the S5001 switch to call the process mode.
2) Set the SH-PHASE data on the OUTPUT3 menu to 8. (Make sure the OSD characters look clear and crisp.)
3) Make sure the GAIN data on the A/D menu is 155.
4) Adjust the M-BRIGHT data of OUTPUT2 until the green signal's black level becomes bitless.
5) Adjust the R-BRIGHT data of A/D until the red signal's black level becomes bitless.
6) Adjust the B-BRIGHT data of A/D until the blue signal's black level becomes bitless.

4. Adjust the DTV

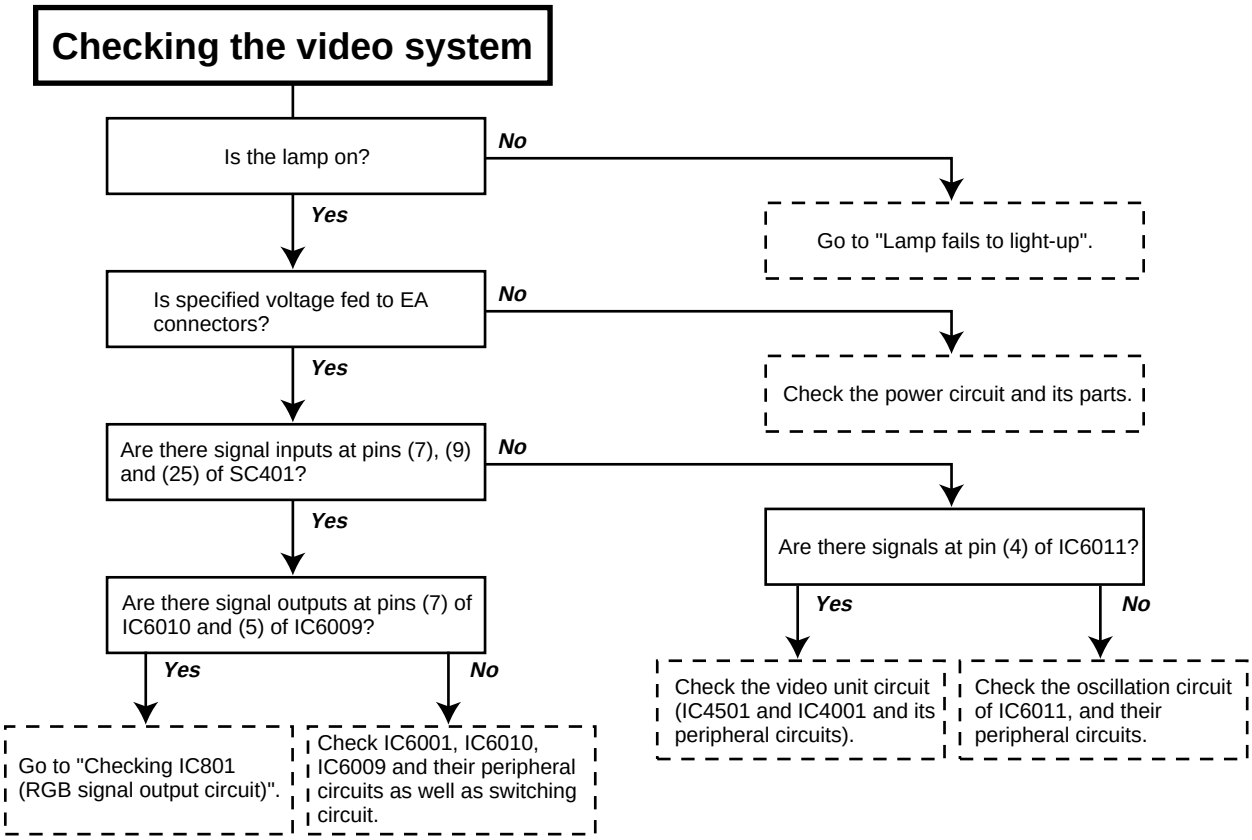
1) Set the switch to the BNC input terminal of INPUT1.
2) Using the control switch or the button on the remote controller, set the signal type to component.
3) Feed the 480P Y signal to the G(Y) input terminal. Keep the R (Pr) and B (Pb) terminals out of any input.
4) Adjust the B-BRIGHT data of DTV until the red signal's black level becomes bitless.
5) Adjust the R-BRIGHT data of DTV until the blue signal's black level becomes bitless.
6) Press the S5001 switch to exit the process mode.

TROUBLE SHOOTING TABLE

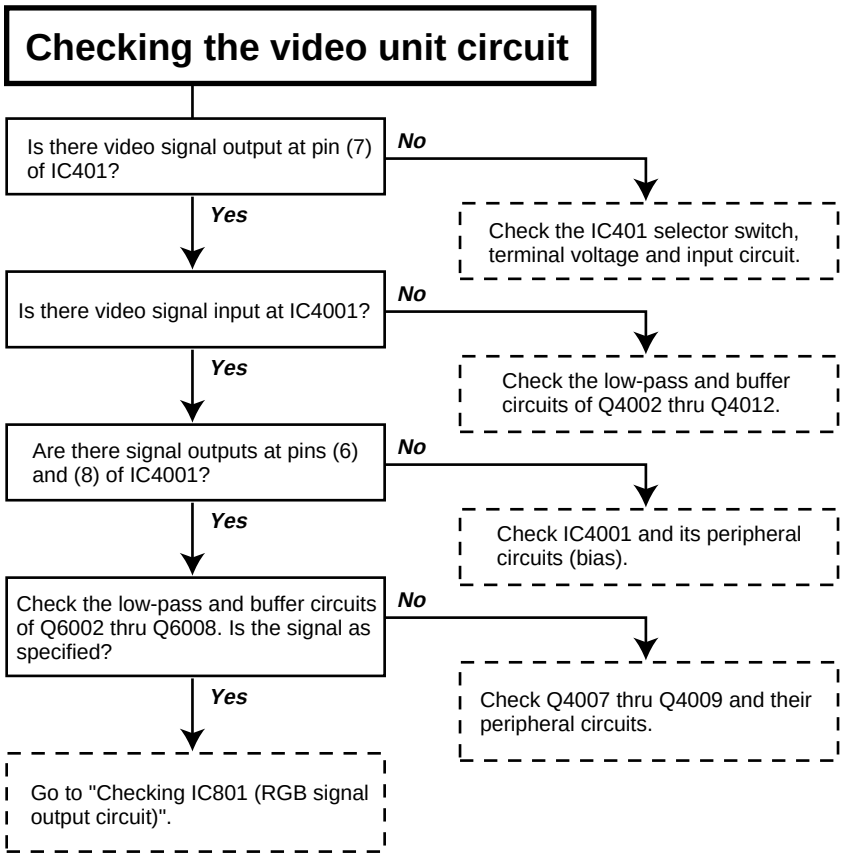

Checking the PWB performance
Video input in trouble
RGB input in trouble
Through-output in trouble
Remote control in trouble
Go to "Checking the video unit circuit".
Feed test pattern signal from PC.
Through-output circuit in trouble.
Go to "Checking the remote control".
Is specified cable connected between PC and projector?
No
Use specified cable.
Yes
Is supply voltage as specified?
No
Power circuit in trouble.
Yes
Does image appear?
No
Check the connectors, starting from the PC input circuit.
Yes
Go to "Trouble shooting table for PC I/F unit ".

TROUBLE SHOOTING TABLE (Continued)

Checking the video system

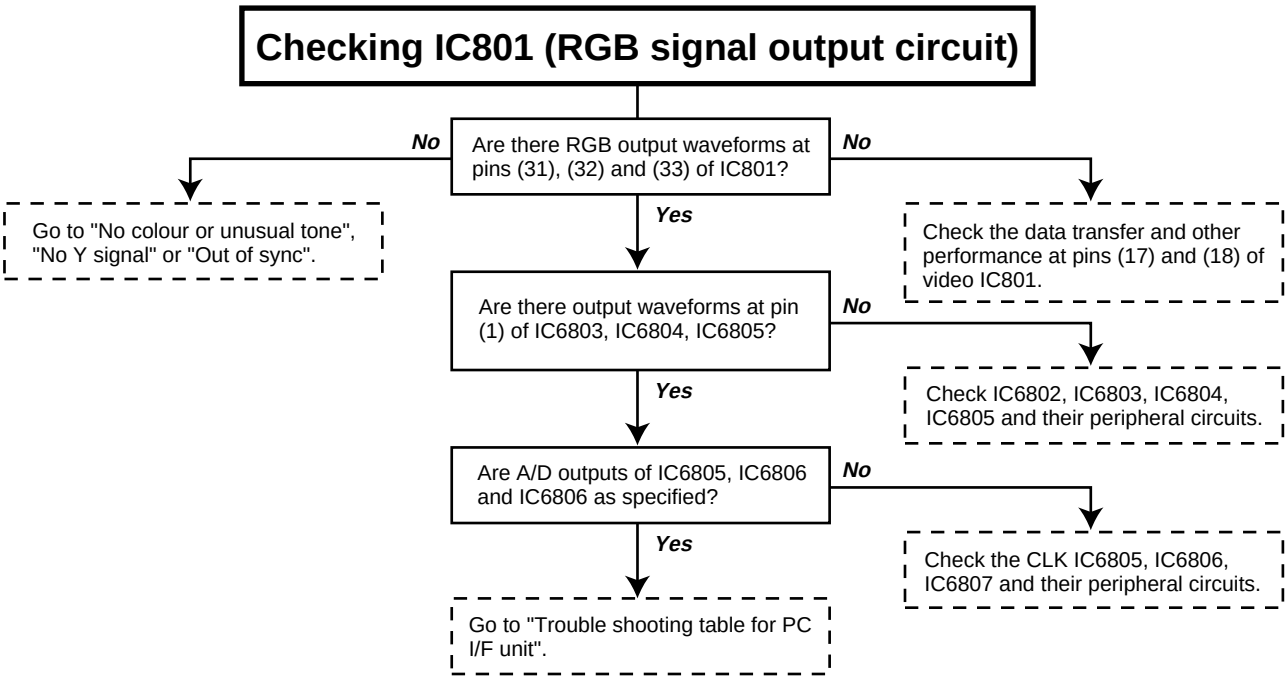

Is the lamp on?
No
Go to "Lamp fails to light-up".
Yes
Is specified voltage fed to EA connectors?
No
Check the power circuit and its parts.
Yes
Are there signal inputs at pins (7), (9) and (25) of SC401?
No
Are there signals at pin (4) of IC6011?
Yes
No
Yes
Are there signal outputs at pins (7) of IC6010 and (5) of IC6009?
Check the video unit circuit (IC4501 and IC4001 and its peripheral circuits).
Check the oscillation circuit of IC6011, and their peripheral circuits.
Yes
No
Go to "Checking IC801 (RGB signal output circuit)".
Check IC6001, IC6010, IC6009 and their peripheral circuits as well as switching circuit.

Checking the video unit circuit

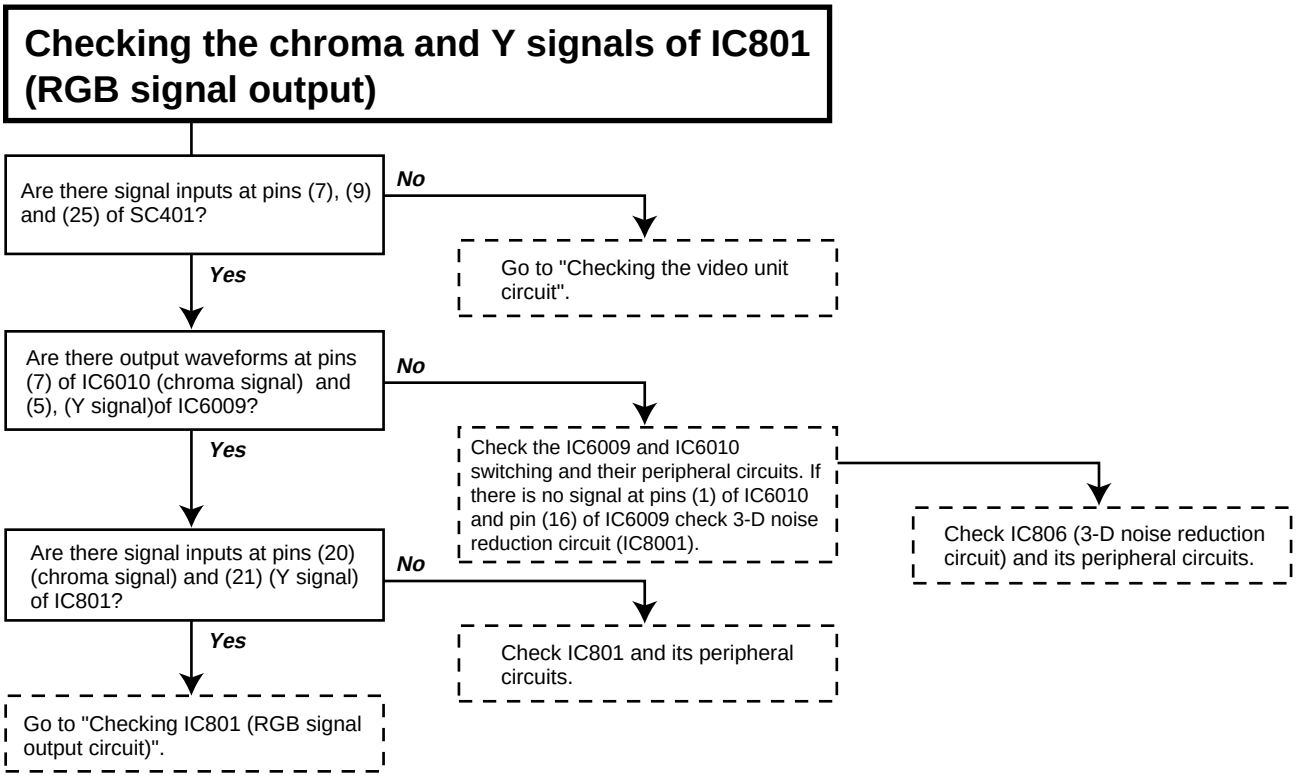

Is there video signal output at pin (7) of IC401?
No
Check the IC401 selector switch, terminal voltage and input circuit.
Yes
Is there video signal input at IC4001?
No
Check the low-pass and buffer circuits of Q4002 thru Q4012.
Yes
Are there signal outputs at pins (6) and (8) of IC4001?
No
Check IC4001 and its peripheral circuits (bias).
Yes
Check the low-pass and buffer circuits of Q6002 thru Q6008. Is the signal as specified?
No
Check Q4007 thru Q4009 and their peripheral circuits.
Yes
Go to "Checking IC801 (RGB signal output circuit)".

TROUBLE SHOOTING TABLE (Continued)

Checking IC801 (RGB signal output circuit)

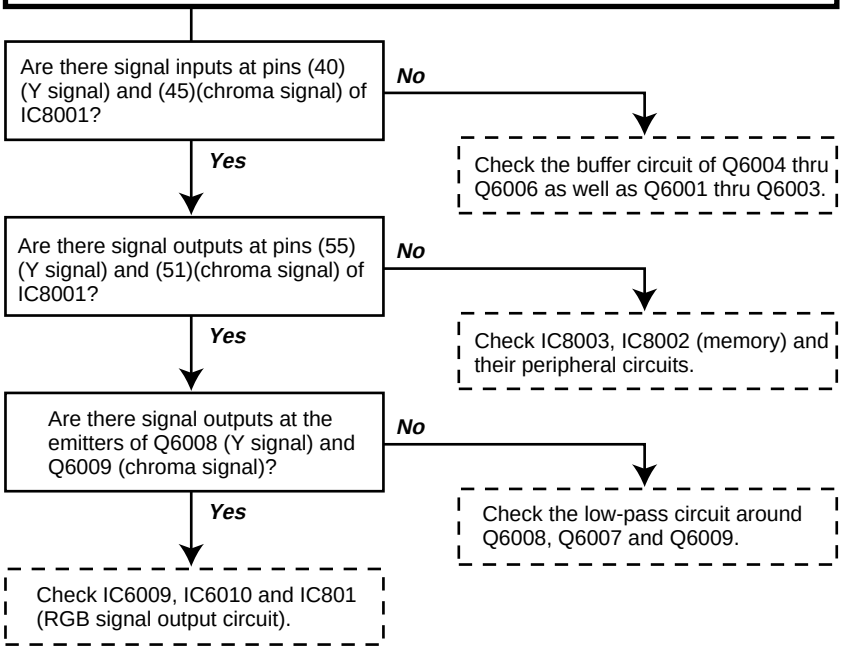

Are there RGB output waveforms at pins (31), (32) and (33) of IC801?
No
Go to "No colour or unusual tone", "No Y signal" or "Out of sync".
No
Check the data transfer and other performance at pins (17) and (18) of video IC801.
Yes
Are there output waveforms at pin (1) of IC6803, IC6804, IC6805?
No
Check IC6802, IC6803, IC6804, IC6805 and their peripheral circuits.
Yes
Are A/D outputs of IC6805, IC6806 and IC6806 as specified?
No
Check the CLK IC6805, IC6806, IC6807 and their peripheral circuits.
Yes
Go to "Trouble shooting table for PC I/F unit".

Checking the chroma and Y signals of IC801 (RGB signal output)

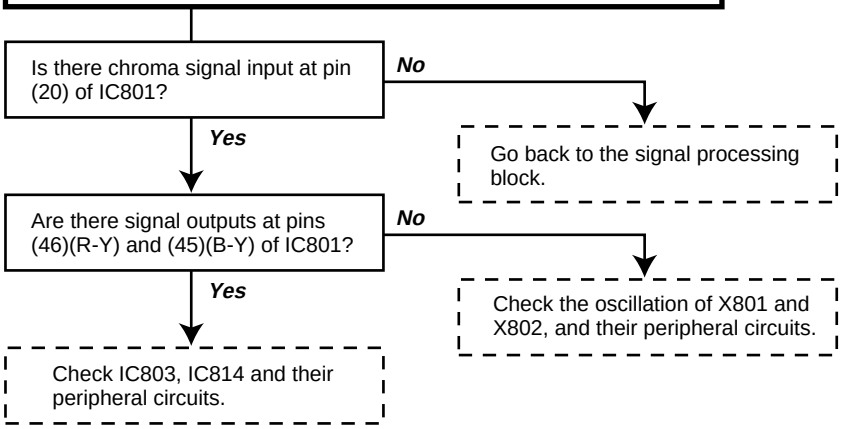

Are there signal inputs at pins (7), (9) and (25) of SC401?
No
Go to "Checking the video unit circuit".
Yes
Are there output waveforms at pins (7) of IC6010 (chroma signal) and (5), (Y signal)of IC6009?
No
Check the IC6009 and IC6010 switching and their peripheral circuits. If there is no signal at pins (1) of IC6010 and pin (16) of IC6009 check 3-D noise reduction circuit (IC8001).
Check IC806 (3-D noise reduction circuit) and its peripheral circuits.
Yes
Are there signal inputs at pins (20) (chroma signal) and (21) (Y signal) of IC801?
No
Check IC801 and its peripheral circuits.
Yes
Go to "Checking IC801 (RGB signal output circuit)".

TROUBLE SHOOTING TABLE (Continued)

Checking IC806 (3-D noise reduction circuit) and its peripheral circuits

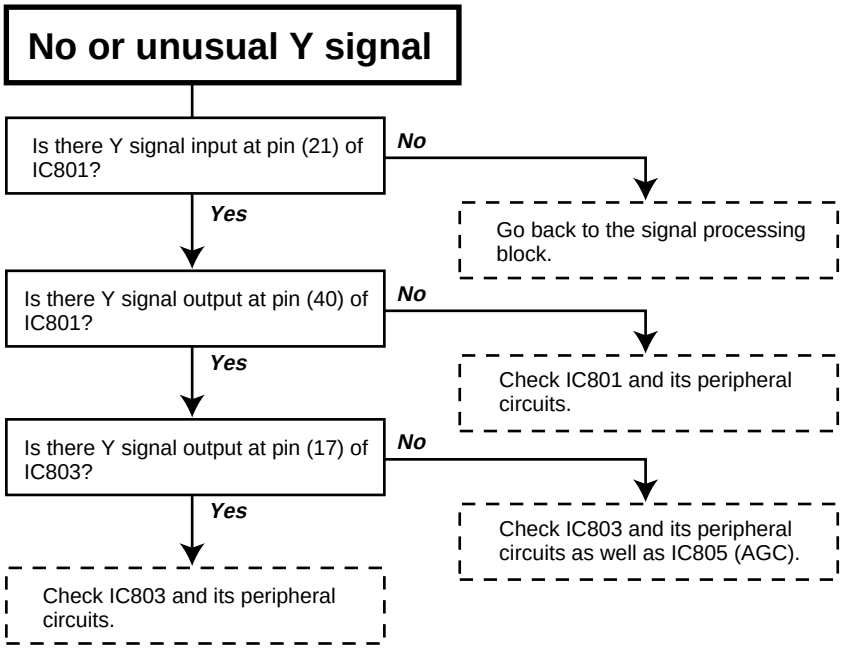

Are there signal inputs at pins (40) (Y signal) and (45)(chroma signal) of IC8001?
No
Check the buffer circuit of Q6004 thru Q6006 as well as Q6001 thru Q6003.
Yes
Are there signal outputs at pins (55) (Y signal) and (51)(chroma signal) of IC8001?
No
Check IC8003, IC8002 (memory) and their peripheral circuits.
Yes
Are there signal outputs at the emitters of Q6008 (Y signal) and Q6009 (chroma signal)?
No
Check the low-pass circuit around Q6008, Q6007 and Q6009.
Yes
Check IC6009, IC6010 and IC801 (RGB signal output circuit).

No color or unusual tone (NTSC, PAL)

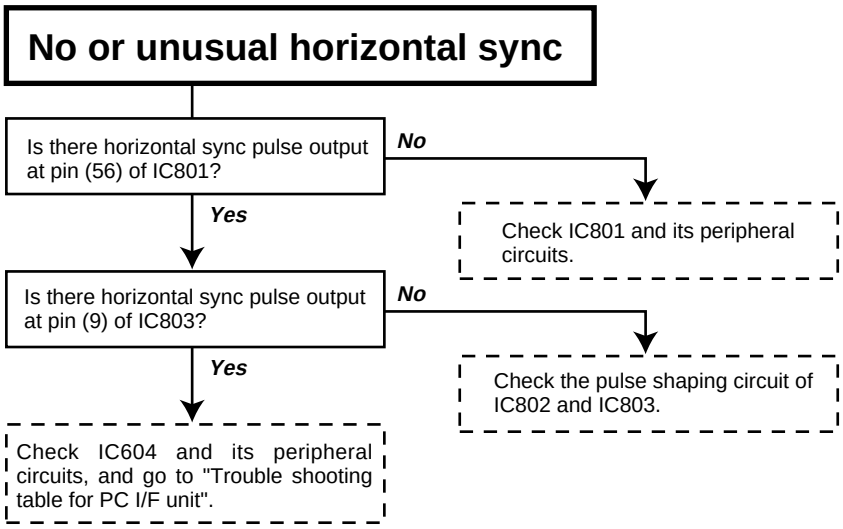

Is there chroma signal input at pin (20) of IC801?
No
Go back to the signal processing block.
Yes
Are there signal outputs at pins (46)(R-Y) and (45)(B-Y) of IC801?
No
Check the oscillation of X801 and X802, and their peripheral circuits.
Yes
Check IC803, IC814 and their peripheral circuits.

TROUBLE SHOOTING TABLE (Continued)

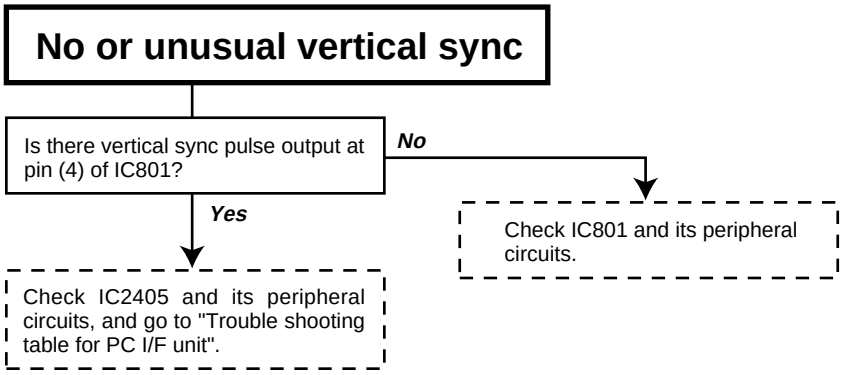
No or unusual Y signal


Is there Y signal input at pin (21) of IC801?
No
Go back to the signal processing block.
Yes
Is there Y signal output at pin (40) of IC801?
No
Check IC801 and its peripheral circuits.
Yes
Is there Y signal output at pin (17) of IC803?
No
Check IC803 and its peripheral circuits as well as IC805 (AGC).
Yes
Check IC803 and its peripheral circuits.

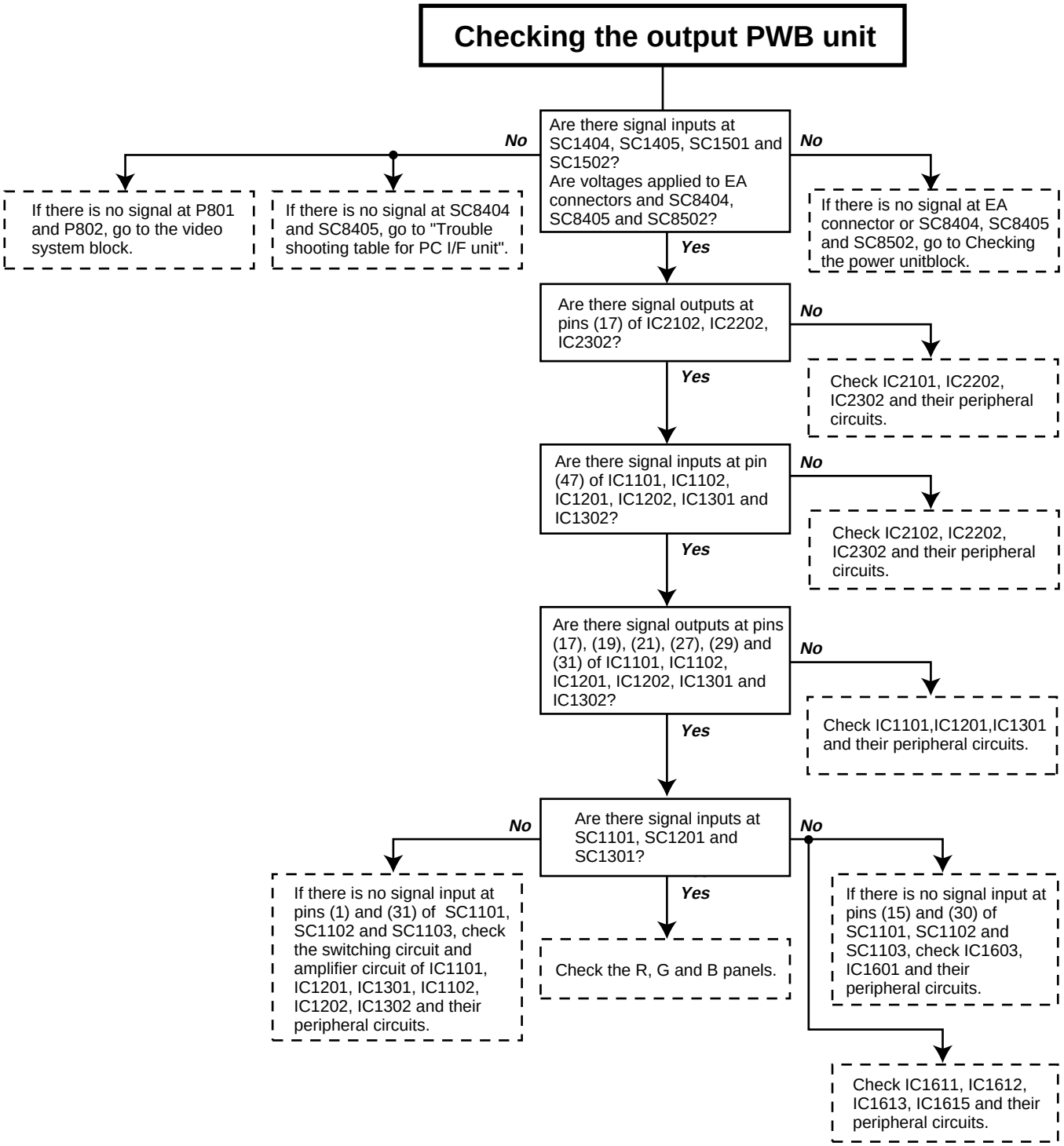
No or unusual horizontal sync


Is there horizontal sync pulse output at pin (56) of IC801?
No
Check IC801 and its peripheral circuits.
Yes
Is there horizontal sync pulse output at pin (9) of IC803?
No
Check the pulse shaping circuit of IC802 and IC803.
Yes
Check IC604 and its peripheral circuits, and go to "Trouble shooting table for PC I/F unit".

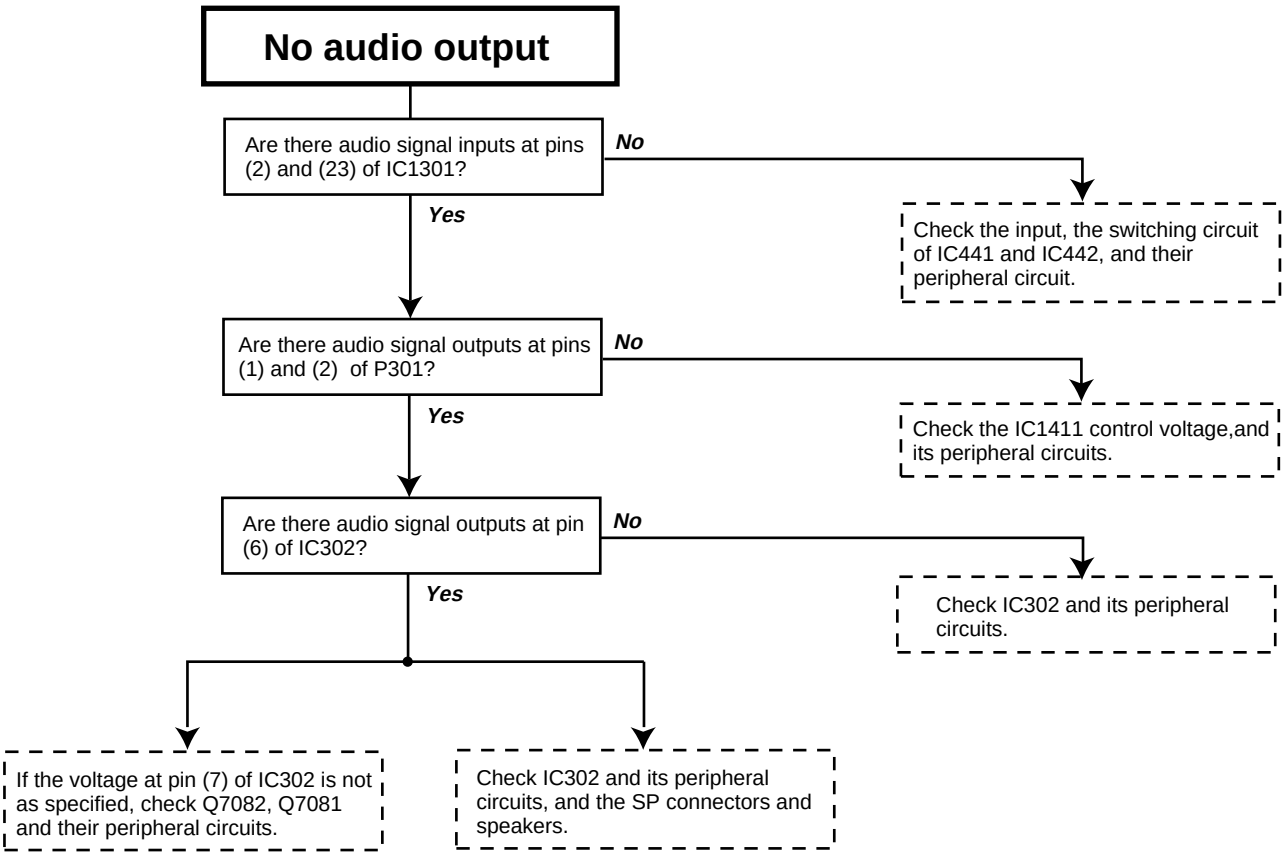
No or unusual vertical sync


Is there vertical sync pulse output at pin (4) of IC801?
No
Check IC801 and its peripheral circuits.
Yes
Check IC2405 and its peripheral circuits, and go to "Trouble shooting table for PC I/F unit".

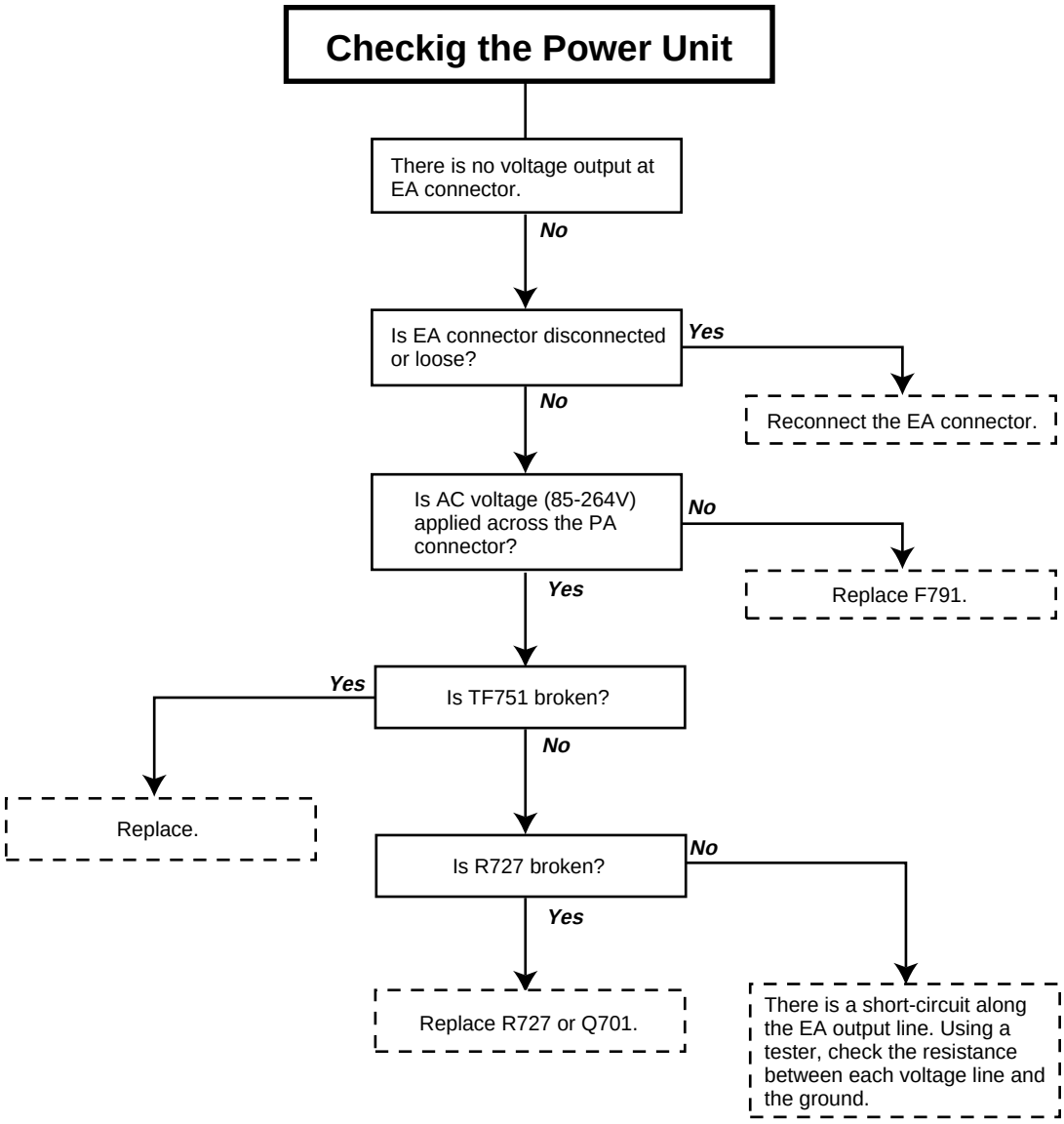
TROUBLE SHOOTING TABLE (Continued)


Checking the output PWB unit
Are there signal inputs at SC1404, SC1405, SC1501 and SC1502?
Are voltages applied to EA connectors and SC8404, SC8405 and SC8502?
No
If there is no signal at P801 and P802, go to the video system block.
If there is no signal at SC8404 and SC8405, go to "Trouble shooting table for PC I/F unit".
No
If there is no signal at EA connector or SC8404, SC8405 and SC8502, go to Checking the power unitblock.
Yes
Are there signal outputs at pins (17) of IC2102, IC2202, IC2302?
No
Check IC2101, IC2202, IC2302 and their peripheral circuits.
Yes
Are there signal inputs at pin (47) of IC1101, IC1102, IC1201, IC1202, IC1301 and IC1302?
No
Check IC2102, IC2202, IC2302 and their peripheral circuits.
Yes
Are there signal outputs at pins (17), (19), (21), (27), (29) and (31) of IC1101, IC1102, IC1201, IC1202, IC1301 and IC1302?
No
Check IC1101,IC1201,IC1301 and their peripheral circuits.
Yes
Are there signal inputs at SC1101, SC1201 and SC1301?
No
If there is no signal input at pins (1) and (31) of SC1101, SC1102 and SC1103, check the switching circuit and amplifier circuit of IC1101, IC1201, IC1301, IC1102, IC1202, IC1302 and their peripheral circuits.
Yes
Check the R, G and B panels.
No
If there is no signal input at pins (15) and (30) of SC1101, SC1102 and SC1103, check IC1603, IC1601 and their peripheral circuits.
Check IC1611, IC1612, IC1613, IC1615 and their peripheral circuits.

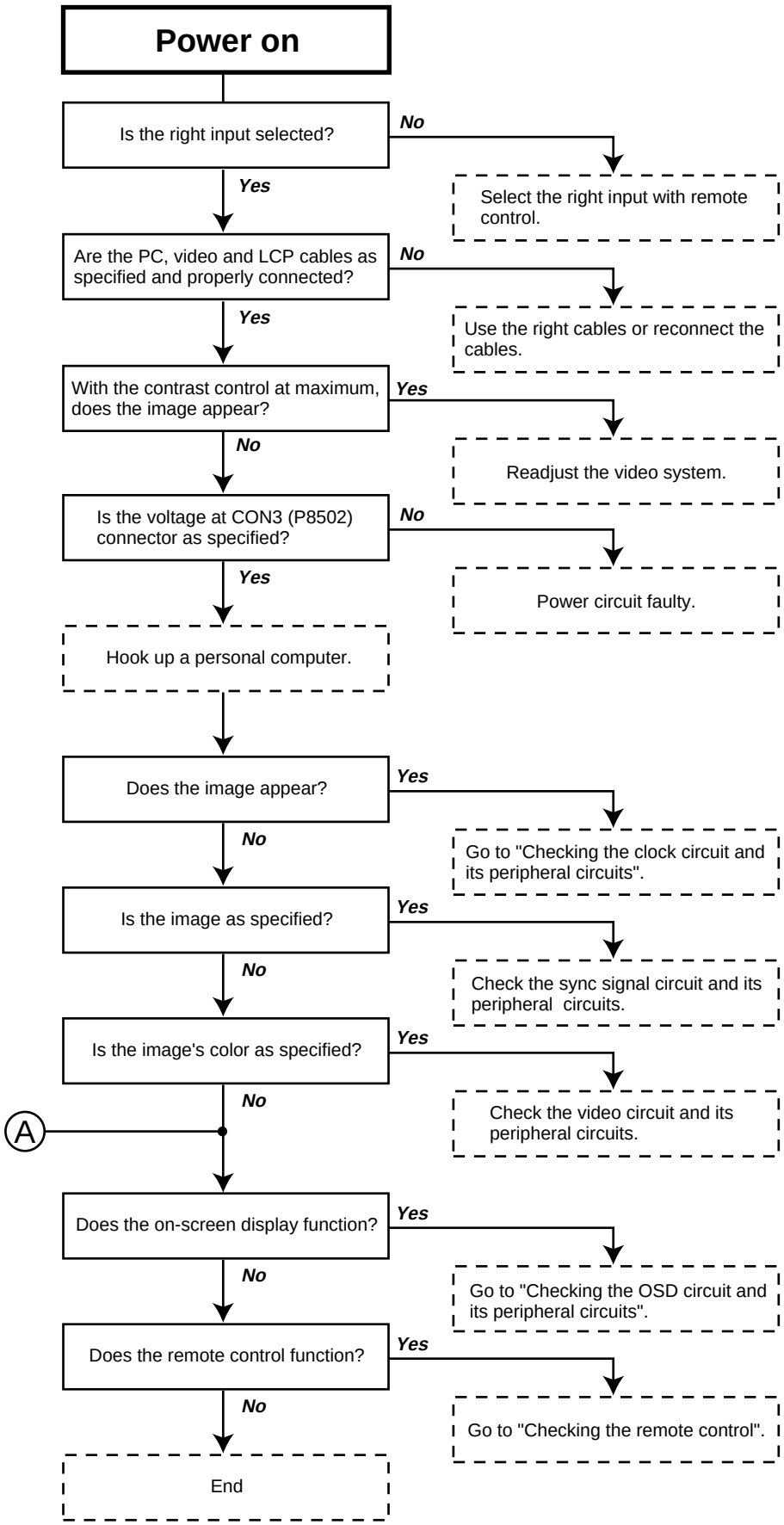
TROUBLE SHOOTING TABLE (Continued)


No audio output
Are there audio signal inputs at pins (2) and (23) of IC1301?
No
Check the input, the switching circuit of IC441 and IC442, and their peripheral circuit.
Yes
Are there audio signal outputs at pins (1) and (2) of P301?
No
Check the IC1411 control voltage,and its peripheral circuits.
Yes
Are there audio signal outputs at pin (6) of IC302?
No
Check IC302 and its peripheral circuits.
Yes
If the voltage at pin (7) of IC302 is not as specified, check Q7082, Q7081 and their peripheral circuits.
Check IC302 and its peripheral circuits, and the SP connectors and speakers.

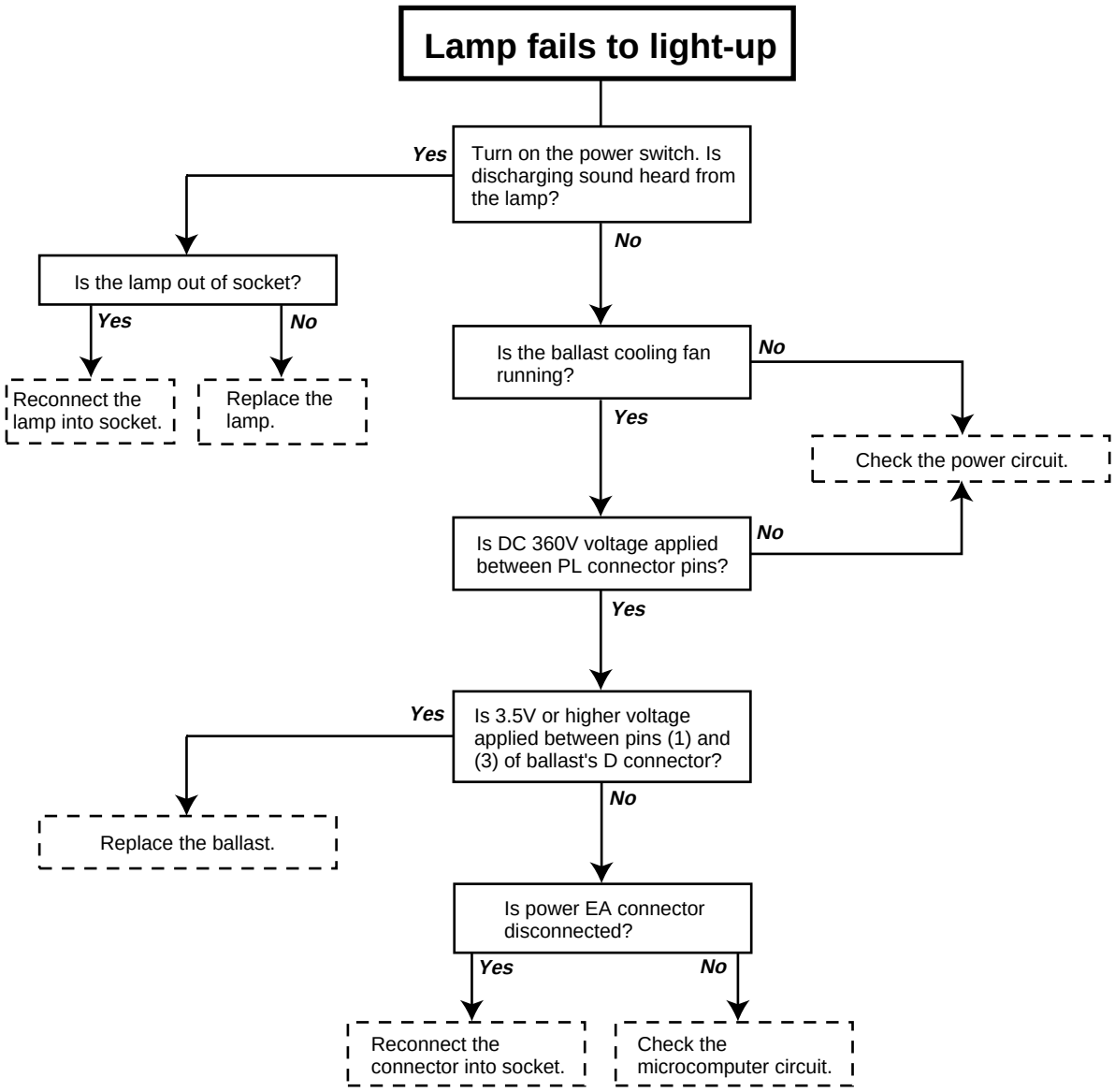
TROUBLE SHOOTING TABLE (Continued)



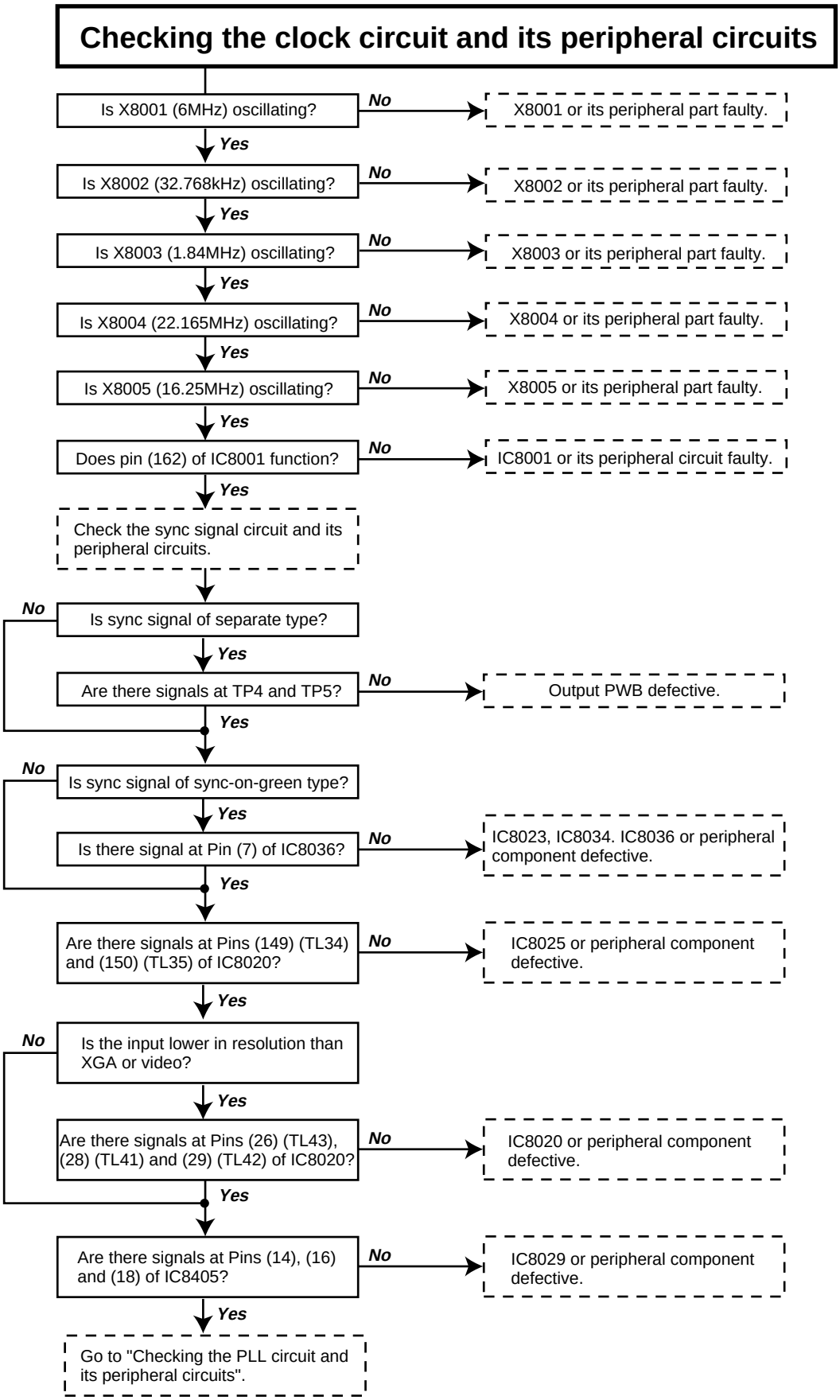
TROUBLE SHOOTING TABLE (Continued)



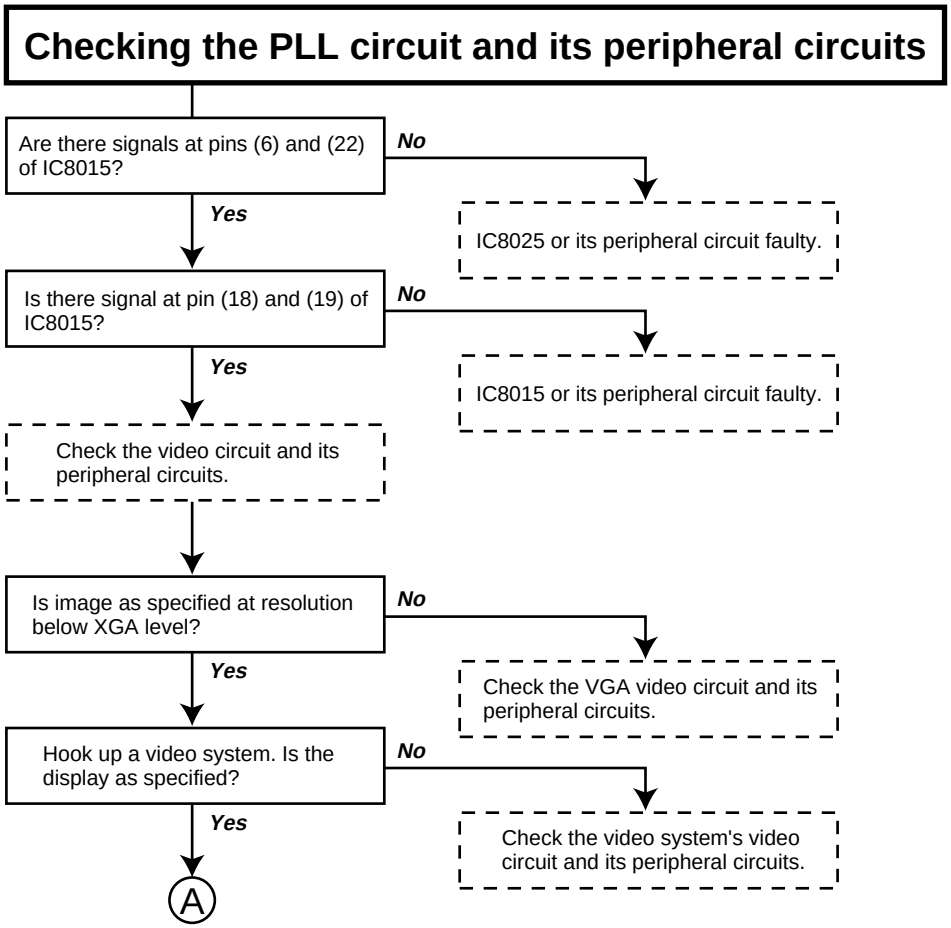
TROUBLE SHOOTING TABLE (Continued)



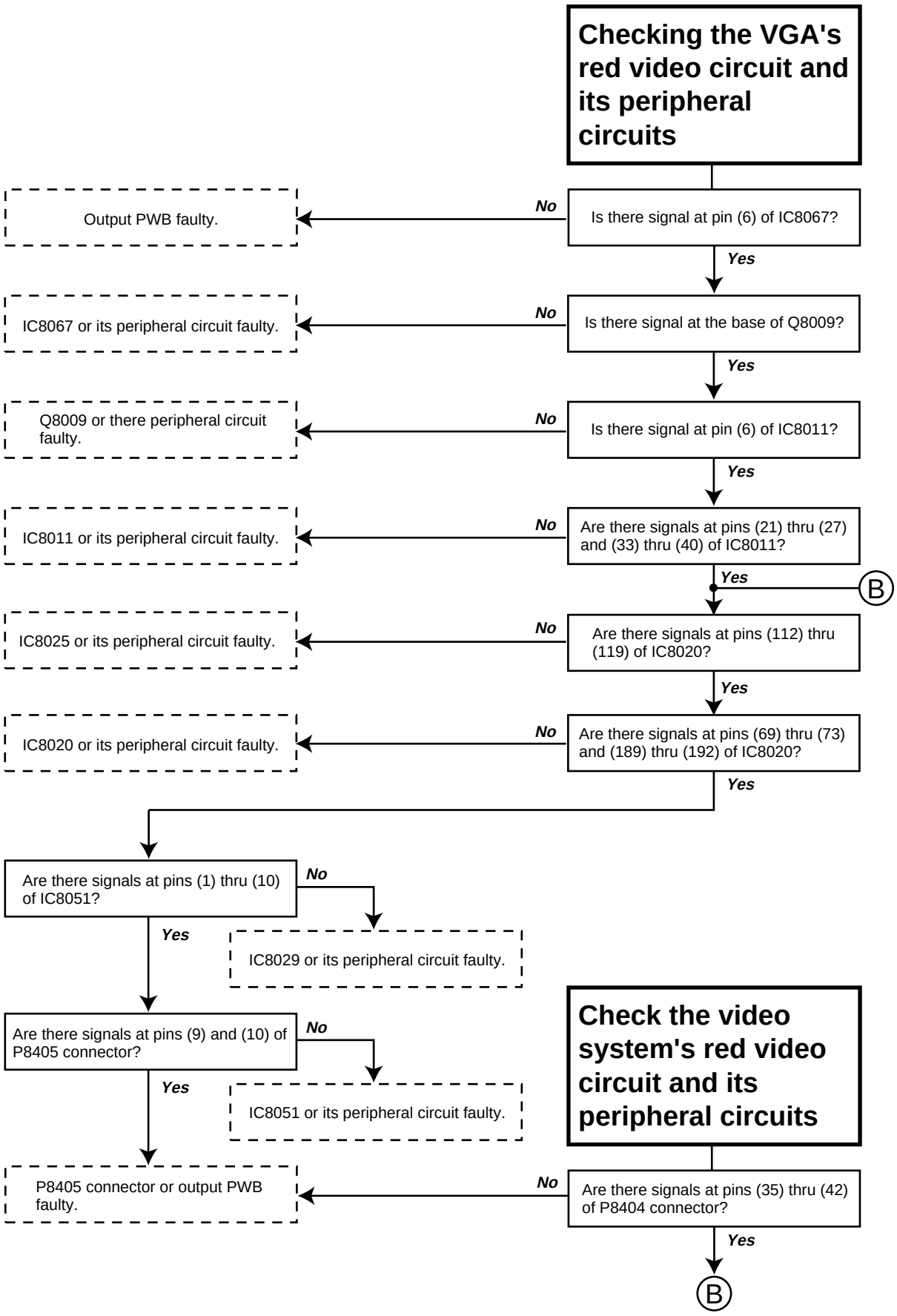
TROUBLE SHOOTING TABLE FOR PC I/F UNIT-1



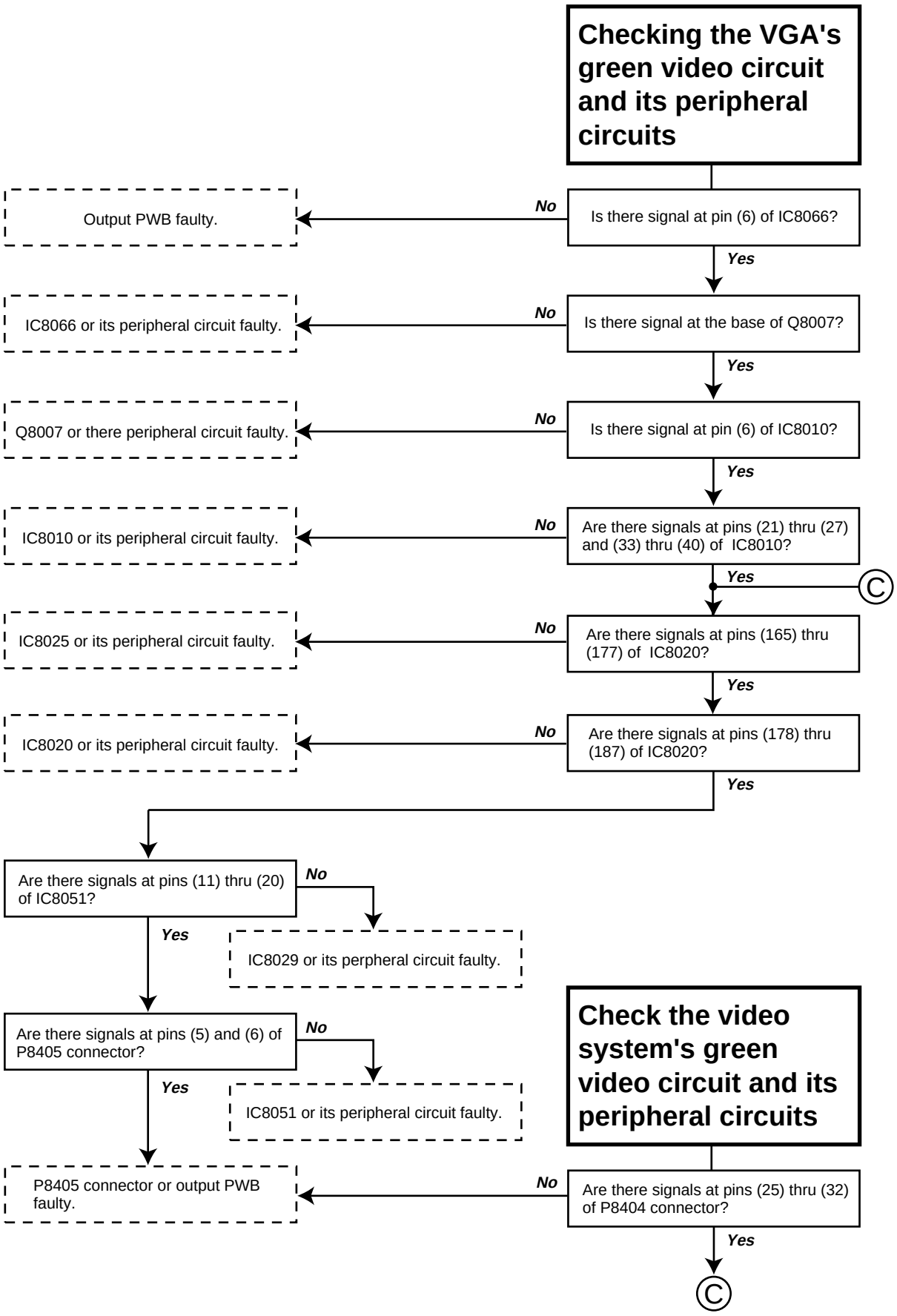
TROUBLE SHOOTING TABLE FOR PC I/F UNIT-2


Checking the PLL circuit and its peripheral circuits
Are there signals at pins (6) and (22) of IC8015?
No
IC8025 or its peripheral circuit faulty.
Yes
Is there signal at pin (18) and (19) of IC8015?
No
IC8015 or its peripheral circuit faulty.
Yes
Check the video circuit and its peripheral circuits.
Is image as specified at resolution below XGA level?
No
Check the VGA video circuit and its peripheral circuits.
Yes
Hook up a video system. Is the display as specified?
No
Check the video system's video circuit and its peripheral circuits.
Yes
A

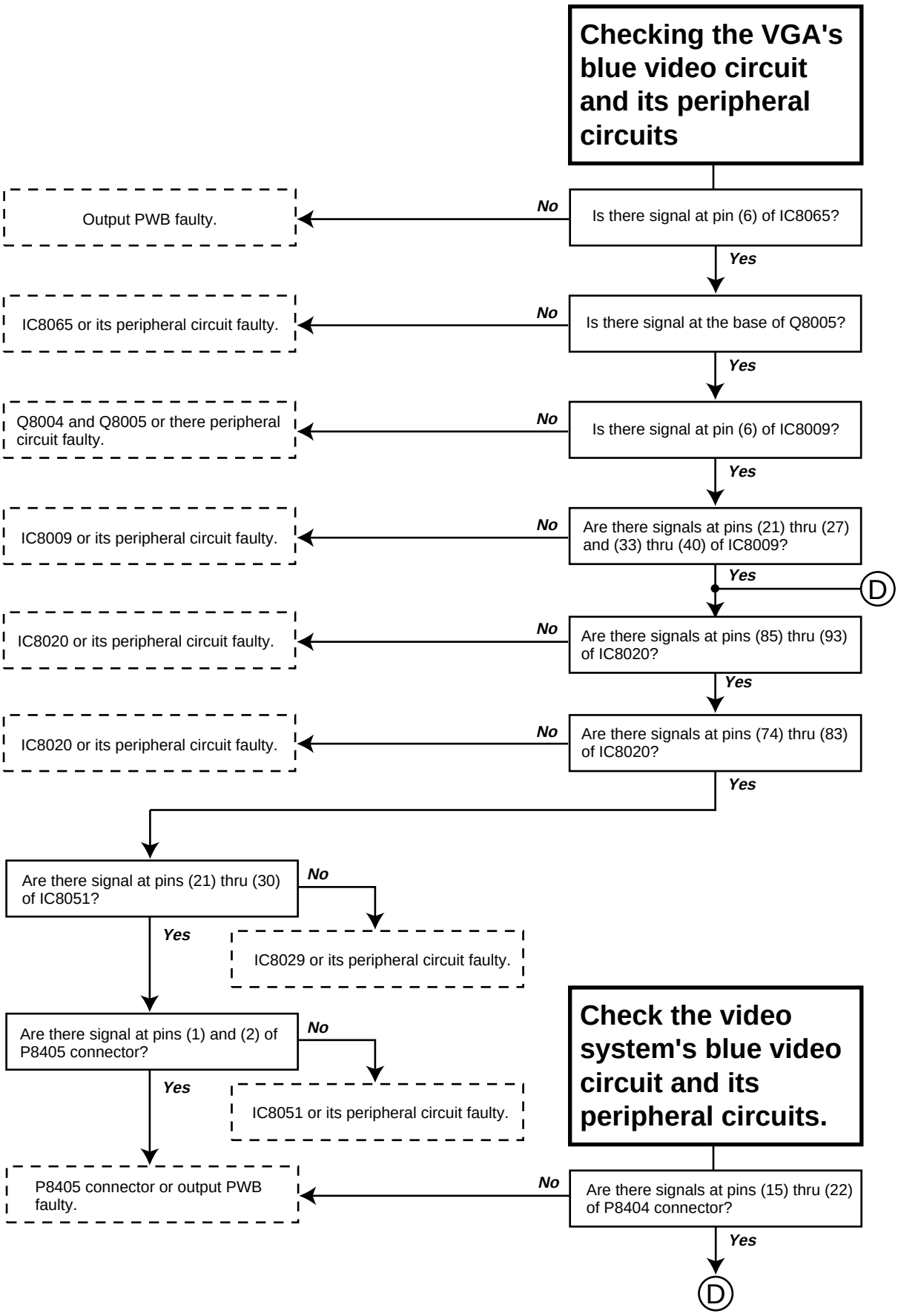
TROUBLE SHOOTING TABLE FOR PC I/F UNIT-3


Checking the VGA's red video circuit and its peripheral circuits
Is there signal at pin (6) of IC8067?
No
Output PWB faulty.
Yes
Is there signal at the base of Q8009?
No
IC8067 or its peripheral circuit faulty.
Yes
Is there signal at pin (6) of IC8011?
No
Q8009 or there peripheral circuit faulty.
Yes
Are there signals at pins (21) thru (27) and (33) thru (40) of IC8011?
No
IC8011 or its peripheral circuit faulty.
Yes
B
Are there signals at pins (112) thru (119) of IC8020?
No
IC8025 or its peripheral circuit faulty.
Yes
Are there signals at pins (69) thru (73) and (189) thru (192) of IC8020?
No
IC8020 or its peripheral circuit faulty.
Yes
Are there signals at pins (1) thru (10) of IC8051?
No
IC8029 or its peripheral circuit faulty.
Yes
Are there signals at pins (9) and (10) of P8405 connector?
No
IC8051 or its peripheral circuit faulty.
Yes
P8405 connector or output PWB faulty.
Check the video system's red video circuit and its peripheral circuits
Are there signals at pins (35) thru (42) of P8404 connector?
No
Yes
B

TROUBLE SHOOTING TABLE FOR PC I/F UNIT-4

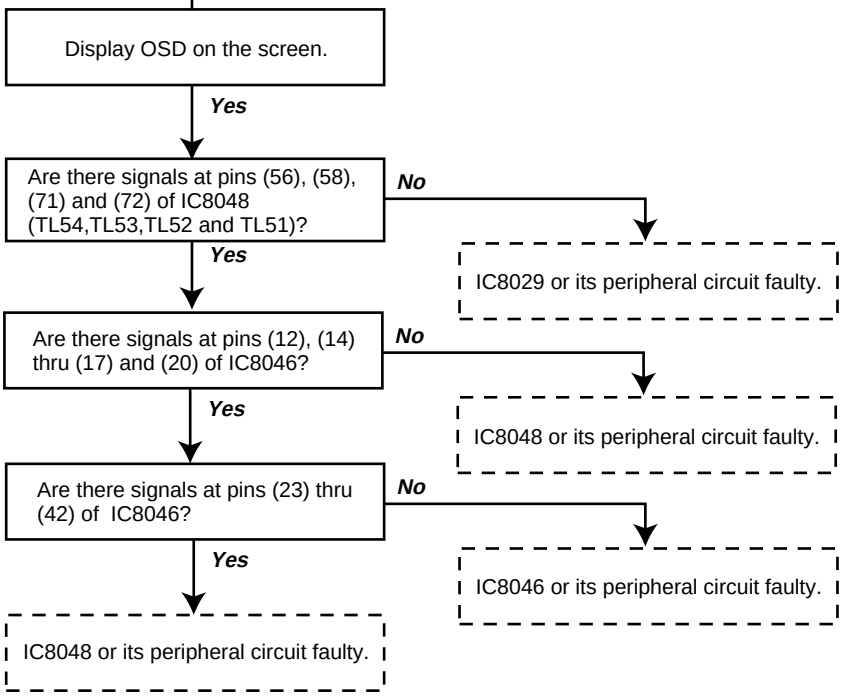

Checking the VGA's green video circuit and its peripheral circuits
Is there signal at pin (6) of IC8066?
No
Output PWB faulty.
Yes
Is there signal at the base of Q8007?
No
IC8066 or its peripheral circuit faulty.
Yes
Is there signal at pin (6) of IC8010?
No
Q8007 or there peripheral circuit faulty.
Yes
Are there signals at pins (21) thru (27) and (33) thru (40) of IC8010?
No
IC8010 or its peripheral circuit faulty.
Yes
C
Are there signals at pins (165) thru (177) of IC8020?
No
IC8025 or its peripheral circuit faulty.
Yes
Are there signals at pins (178) thru (187) of IC8020?
No
IC8020 or its peripheral circuit faulty.
Yes
Are there signals at pins (11) thru (20) of IC8051?
No
IC8029 or its perpheral circuit faulty.
Yes
Are there signals at pins (5) and (6) of P8405 connector?
No
IC8051 or its peripheral circuit faulty.
Yes
P8405 connector or output PWB faulty.
Check the video system's green video circuit and its peripheral circuits
Are there signals at pins (25) thru (32) of P8404 connector?
No
Yes
C

TROUBLE SHOOTING TABLE FOR PC I/F UNIT-5

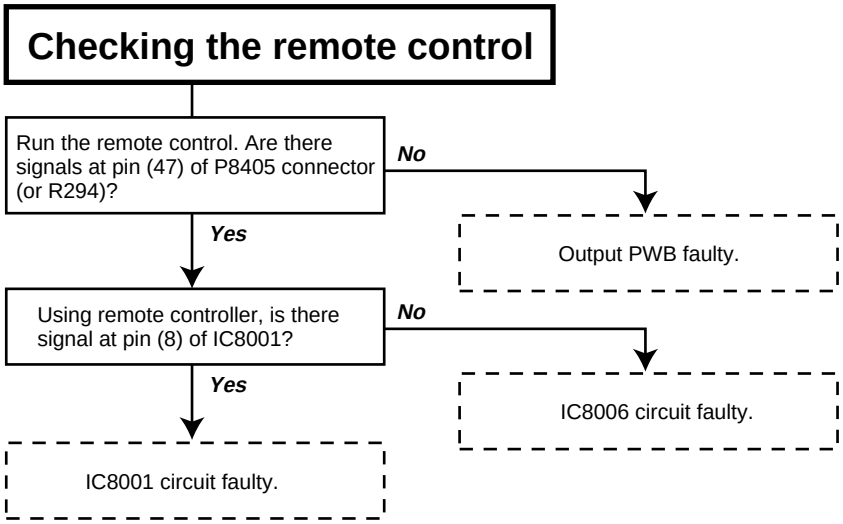

Checking the VGA's blue video circuit and its peripheral circuits
Is there signal at pin (6) of IC8065?
No
Output PWB faulty.
Yes
Is there signal at the base of Q8005?
No
IC8065 or its peripheral circuit faulty.
Yes
Is there signal at pin (6) of IC8009?
No
Q8004 and Q8005 or there peripheral circuit faulty.
Yes
Are there signals at pins (21) thru (27) and (33) thru (40) of IC8009?
No
IC8009 or its peripheral circuit faulty.
Yes
D
Are there signals at pins (85) thru (93) of IC8020?
No
IC8020 or its peripheral circuit faulty.
Yes
Are there signals at pins (74) thru (83) of IC8020?
No
IC8020 or its peripheral circuit faulty.
Yes
Are there signal at pins (21) thru (30) of IC8051?
No
IC8029 or its peripheral circuit faulty.
Yes
Are there signal at pins (1) and (2) of P8405 connector?
No
IC8051 or its peripheral circuit faulty.
Yes
P8405 connector or output PWB faulty.
Check the video system's blue video circuit and its peripheral circuits.
Are there signals at pins (15) thru (22) of P8404 connector?
No
Yes
D

TROUBLE SHOOTING TABLE FOR PC I/F UNIT-6

Checking the OSD circuit and its peripheral circuits

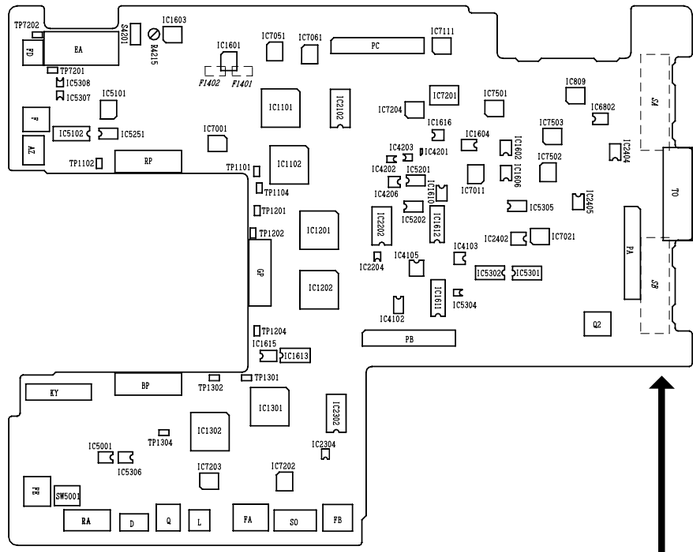

Display OSD on the screen.
Yes
Are there signals at pins (56), (58), (71) and (72) of IC8048 (TL54,TL53,TL52 and TL51)?
No
IC8029 or its peripheral circuit faulty.
Yes
Are there signals at pins (12), (14) thru (17) and (20) of IC8046?
No
IC8048 or its peripheral circuit faulty.
Yes
Are there signals at pins (23) thru (42) of IC8046?
No
IC8046 or its peripheral circuit faulty.
Yes
IC8048 or its peripheral circuit faulty.

Checking the remote control

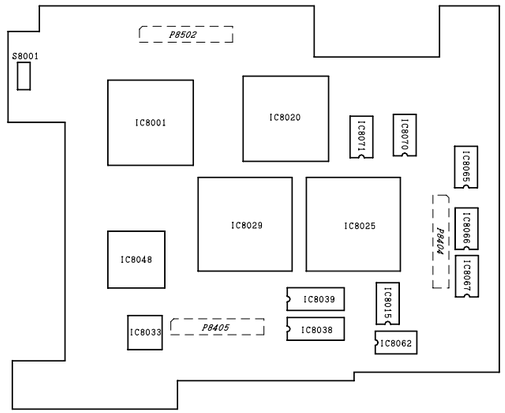

Run the remote control. Are there signals at pin (47) of P8405 connector (or R294)?
No
Output PWB faulty.
Yes
Using remote controller, is there signal at pin (8) of IC8001?
No
IC8006 circuit faulty.
Yes
IC8001 circuit faulty.

CHASSIS LAYOUT

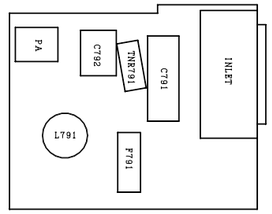
OUTPUT UNIT
DUNTKA111DE01



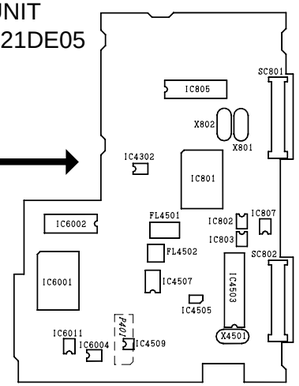
PC I/F UNIT
CPCI-0035CE03



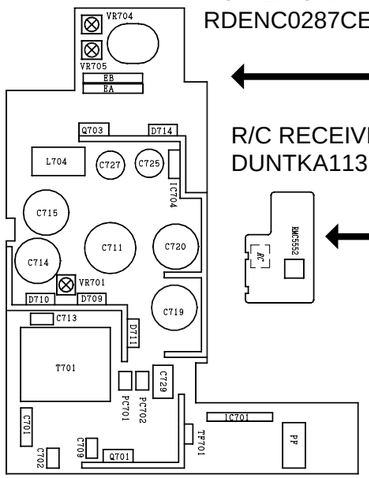
INLET UNIT
RUNTK0656CEZZ



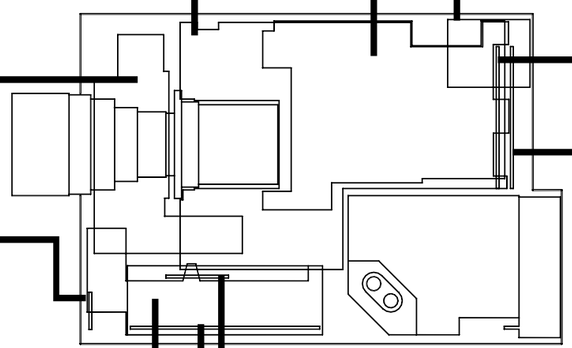
SIGNAL UNIT
DUNTK9921DE05



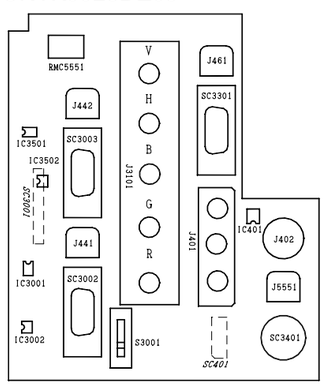
POWER UNIT
RDENC0287CEZZ



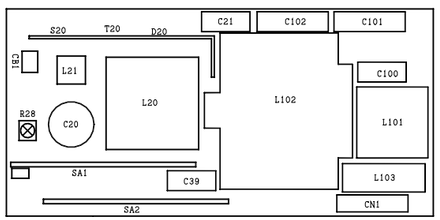
R/C RECEIVER UNIT
DUNTKA113DE01



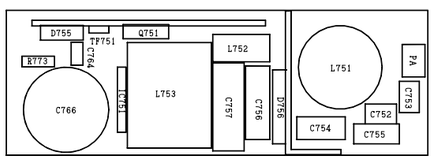
TERMINAL UNIT
DUNTK9923DE05



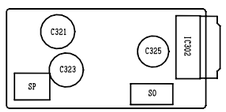
BALLAST UNIT
RDENC0286CEZZ



FILTER UNIT
RDENC0288CEZZ

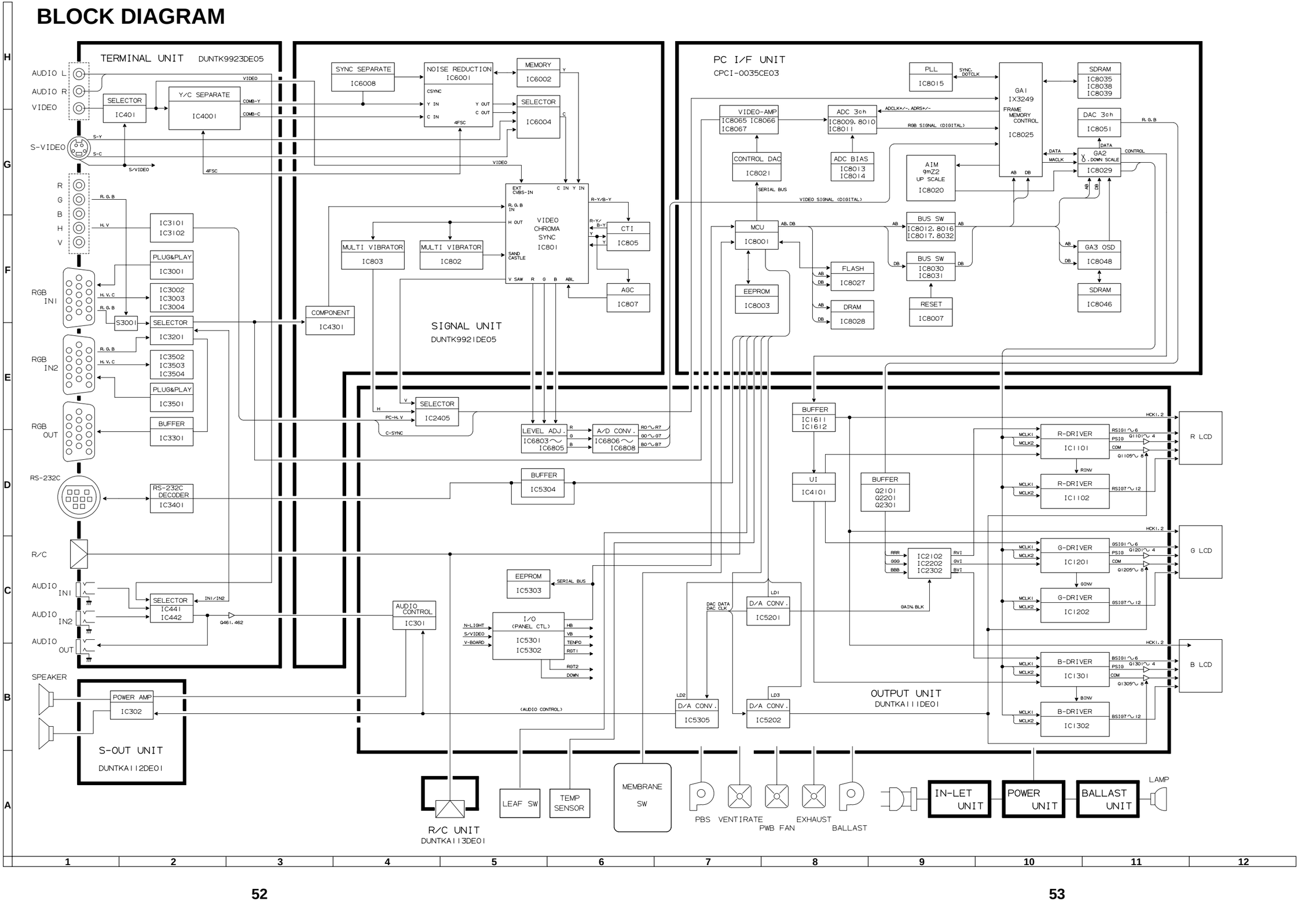


S-OUT UNIT
DUNTKA112DE01

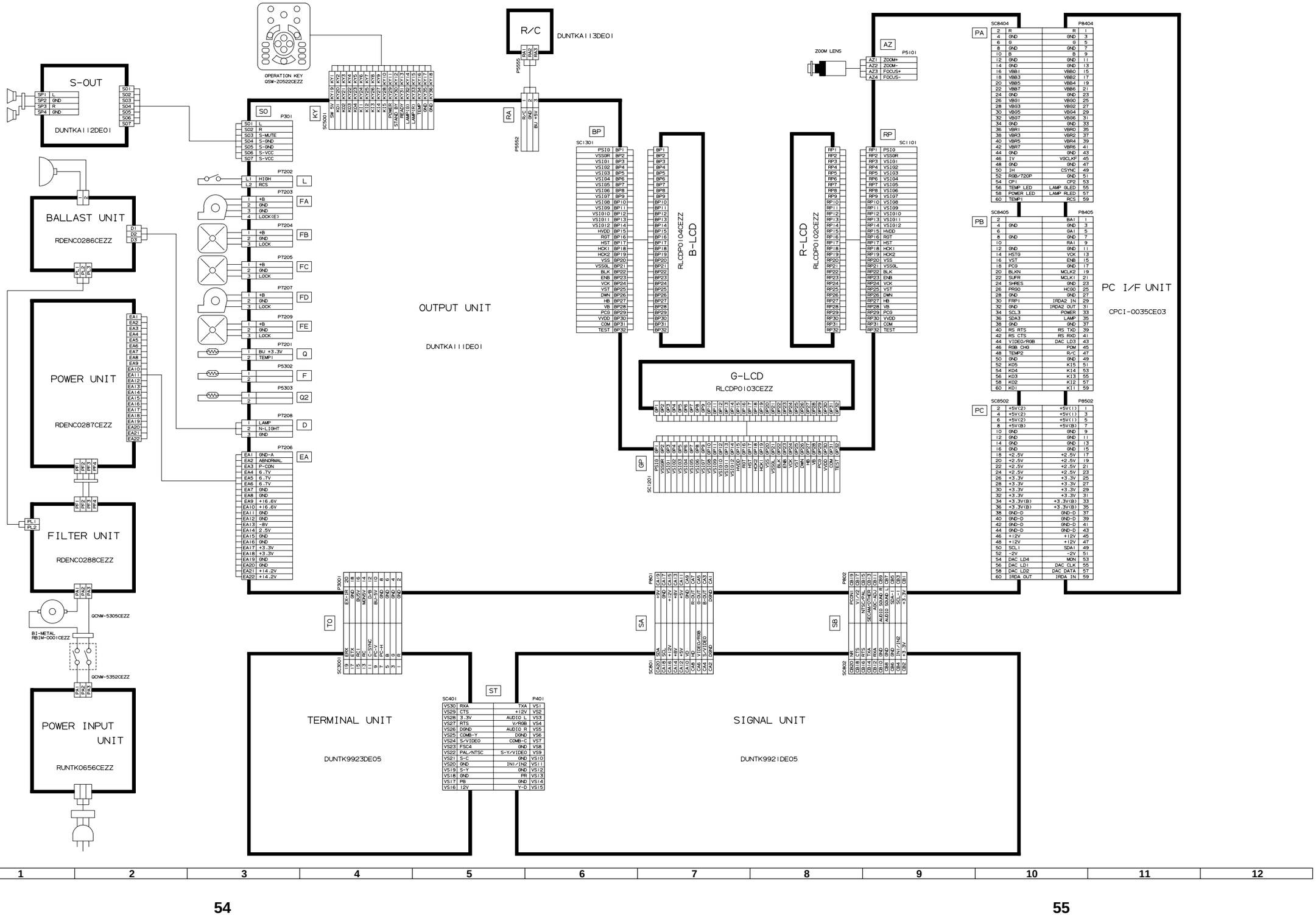


1 2 3 4 5 6 7 8 9 10 11 12

BLOCK DIAGRAM



OVERALL WIRING DIARGAM



DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. Voltages at test points are measured at the supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. Waveforms at test points are observed at the supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/10W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.
   - Ⓒ: Solid
   - Ⓢ: Oxide Film
   - Ⓝ: Metal Coating
   - Ⓦ: Cement
   - Ⓣ: Special

CAPACITOR

1. All capacitors are μF, unless otherwise noted. (P=pF=μμF).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.
   - (ML): Mylar
   - (PF): Polypro Film
   - (TA): Tantalum
   - (ST): Styrol

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

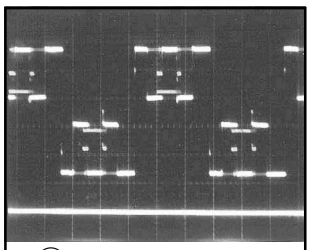
SAFETY NOTES:

1. ***DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACEING PARTS.***
2. ***SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.***

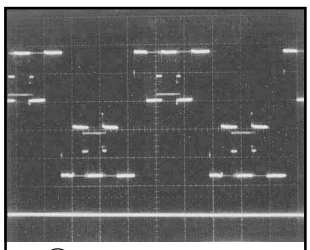
IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH "⚠" ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

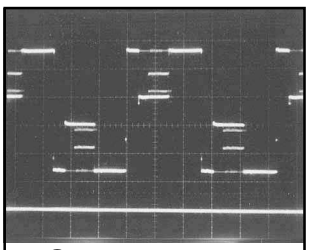
WAVEFORMS



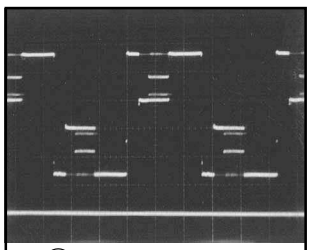
① SC1101 7-pin
(RSIG5)
H : 10µsec/div
V : 2V/div



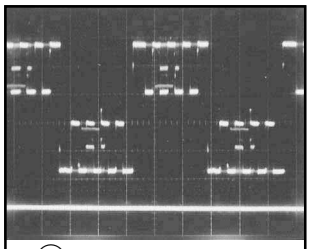
② SC1101 8-pin
(RSIG6)
H : 10µsec/div
V : 2V/div



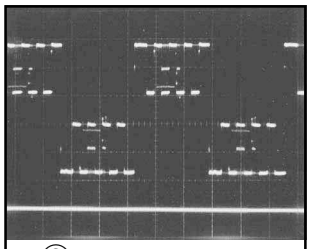
③ SC1201 7-pin
(GSIG5)
H : 10µsec/div
V : 2V/div



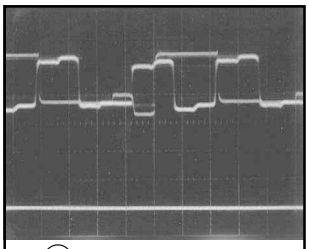
④ SC1201 8-pin
(GSIG6)
H : 10µsec/div
V : 2V/div



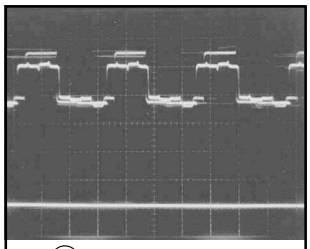
⑤ SC1301 7-pin
(BSIG5)
H : 10µsec/div
V : 2V/div



⑥ SC1301 8-pin
(BSIG6)
H : 10µsec/div
V : 2V/div

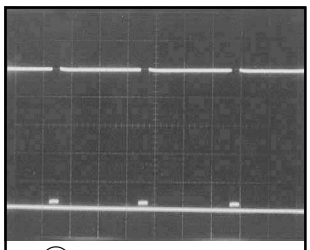


⑦ P803 1-pin
(R)
H : 10µsec/div
V : 0.5V/div

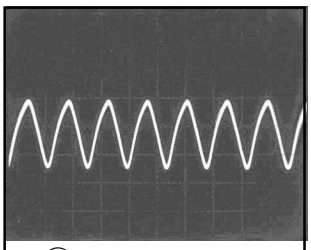


⑧ SC801 5-pin
(G)
H : 20µsec/div
V : 0.5V/div

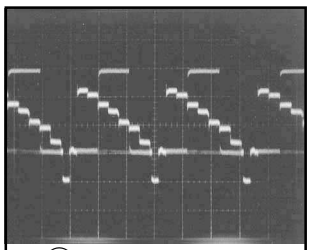
⑨ P803 4-pin
(B-Y)
H : 20µsec/div
V : 1V/div



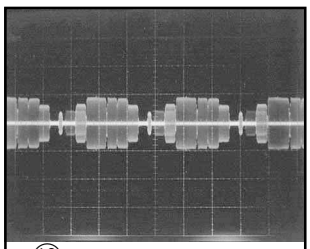
⑩ SC801 8-pin
(H-OUT)
H : 20µsec/div
V : 1V/div



⑪ Q6012 Emitter
(4FSC)
H : 50µsec/div
V : 0.5V/div

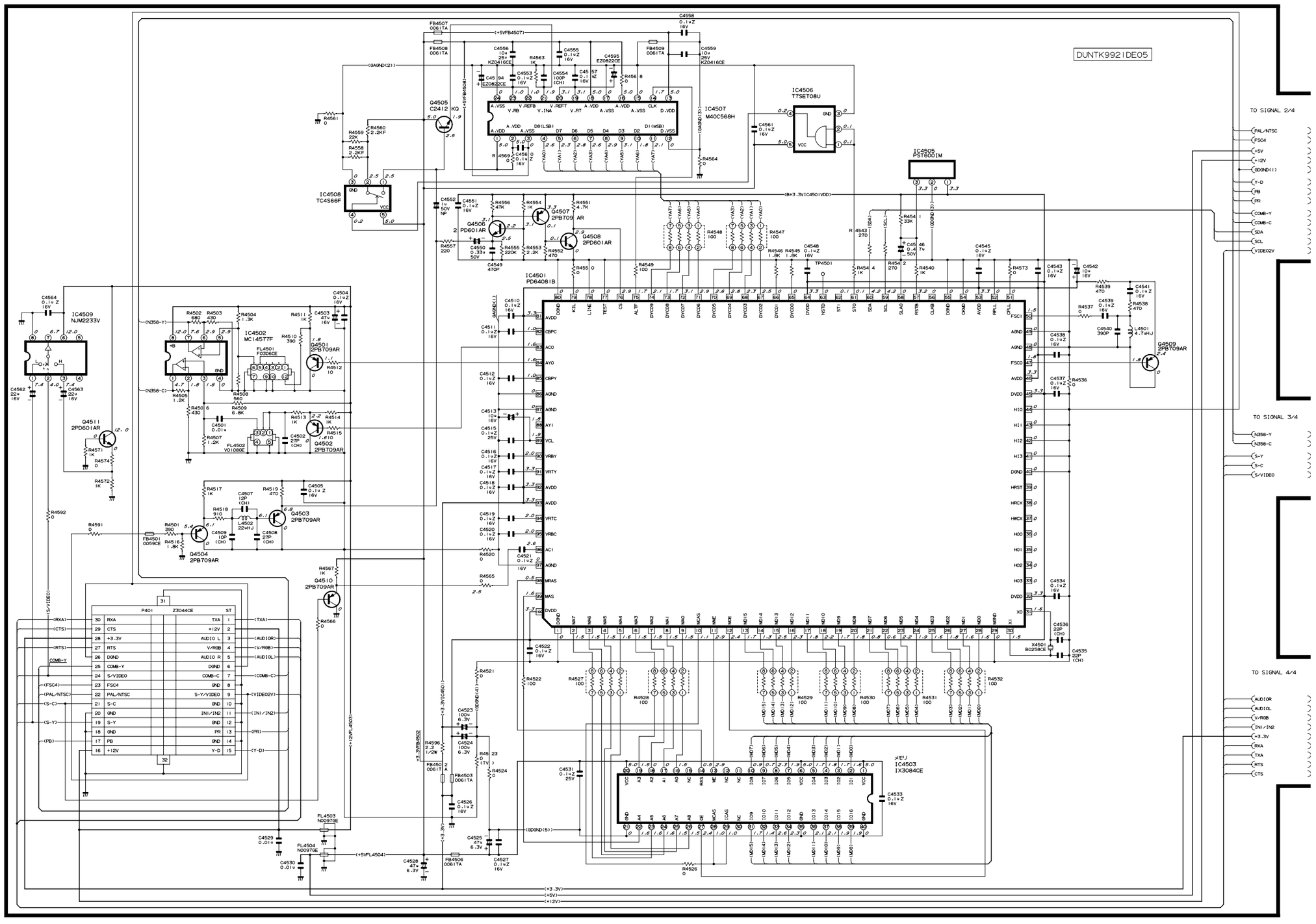


⑫ IC801 21-pin
(Y-signal)
H : 10µsec/div
V : 0.2V/div

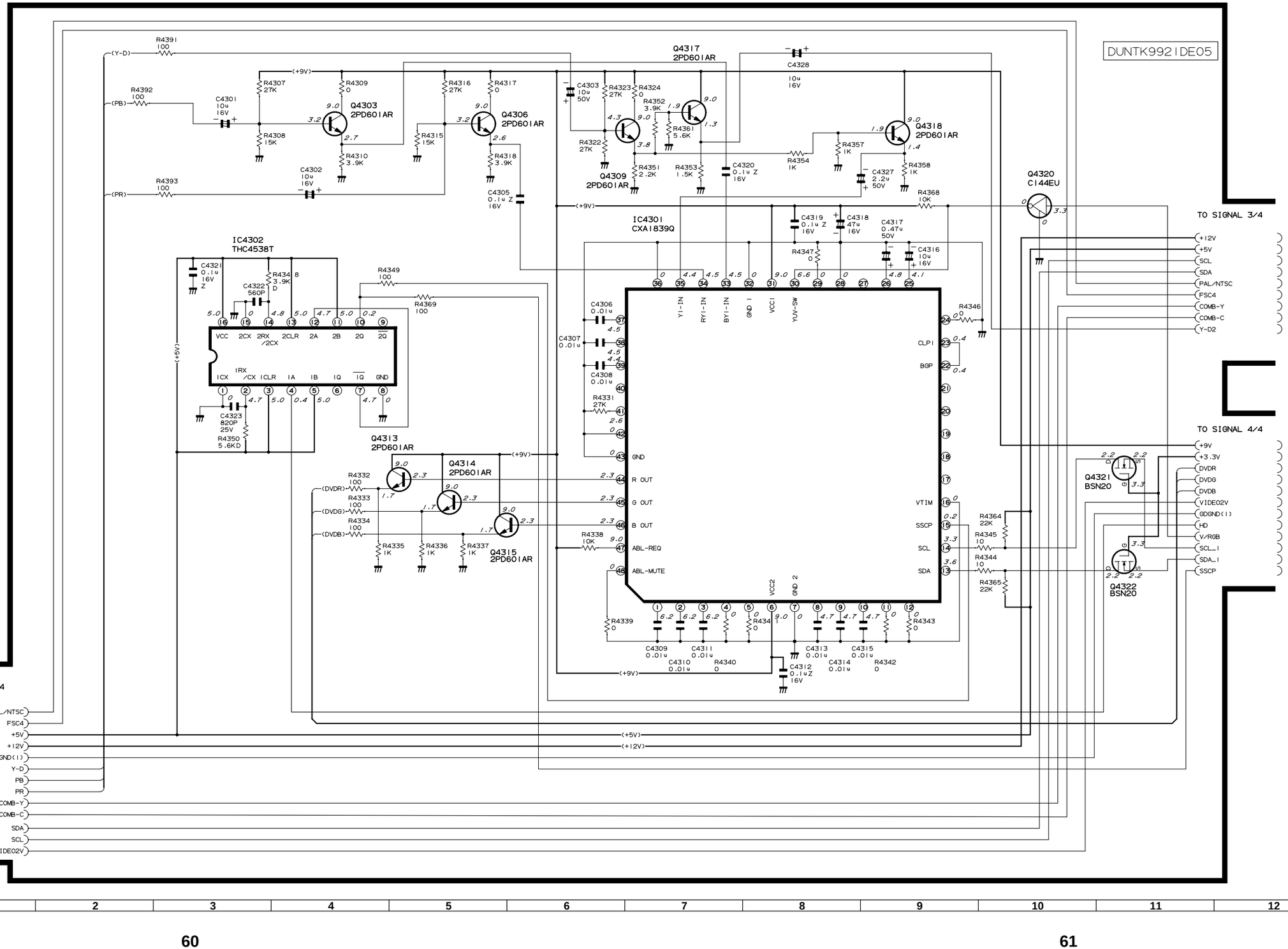


⑬ IC801 20-pin
(CHROMA signal)
H : 10µsec/div
V : 0.2V/div

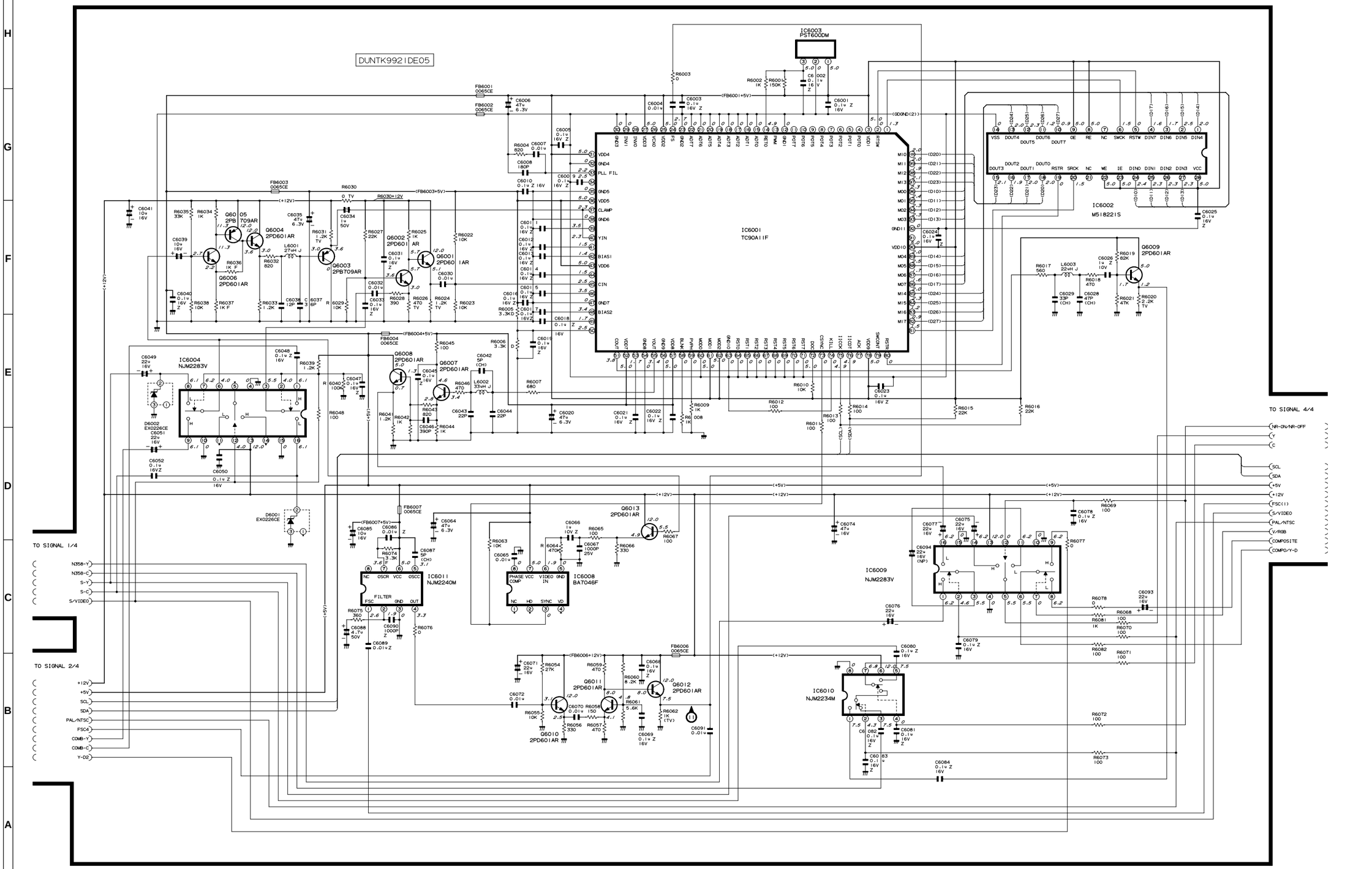
■ SIGNAL UNIT-1/4



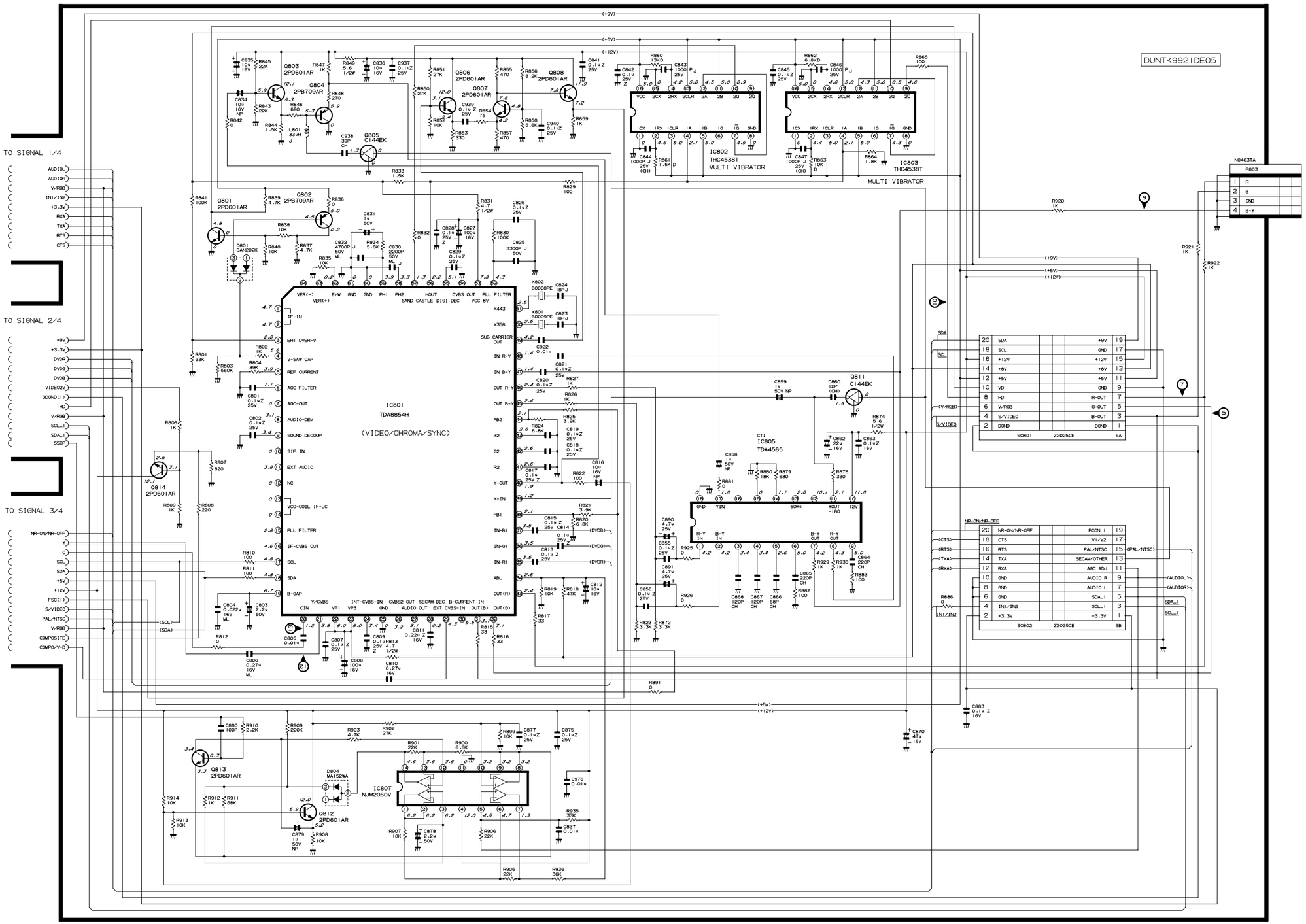
■ SIGNAL UNIT-2/4



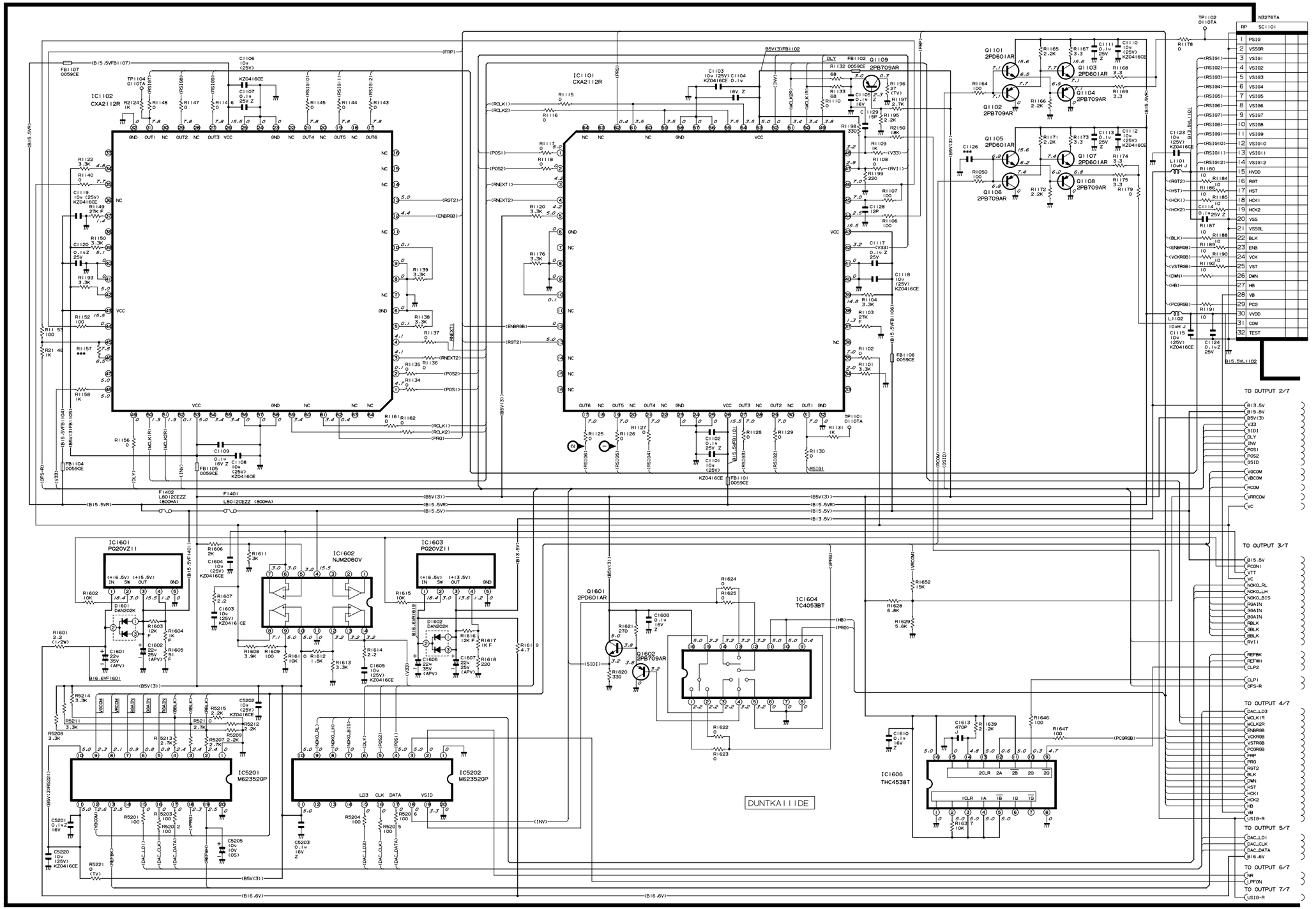
■ SIGNAL UNIT-3/4



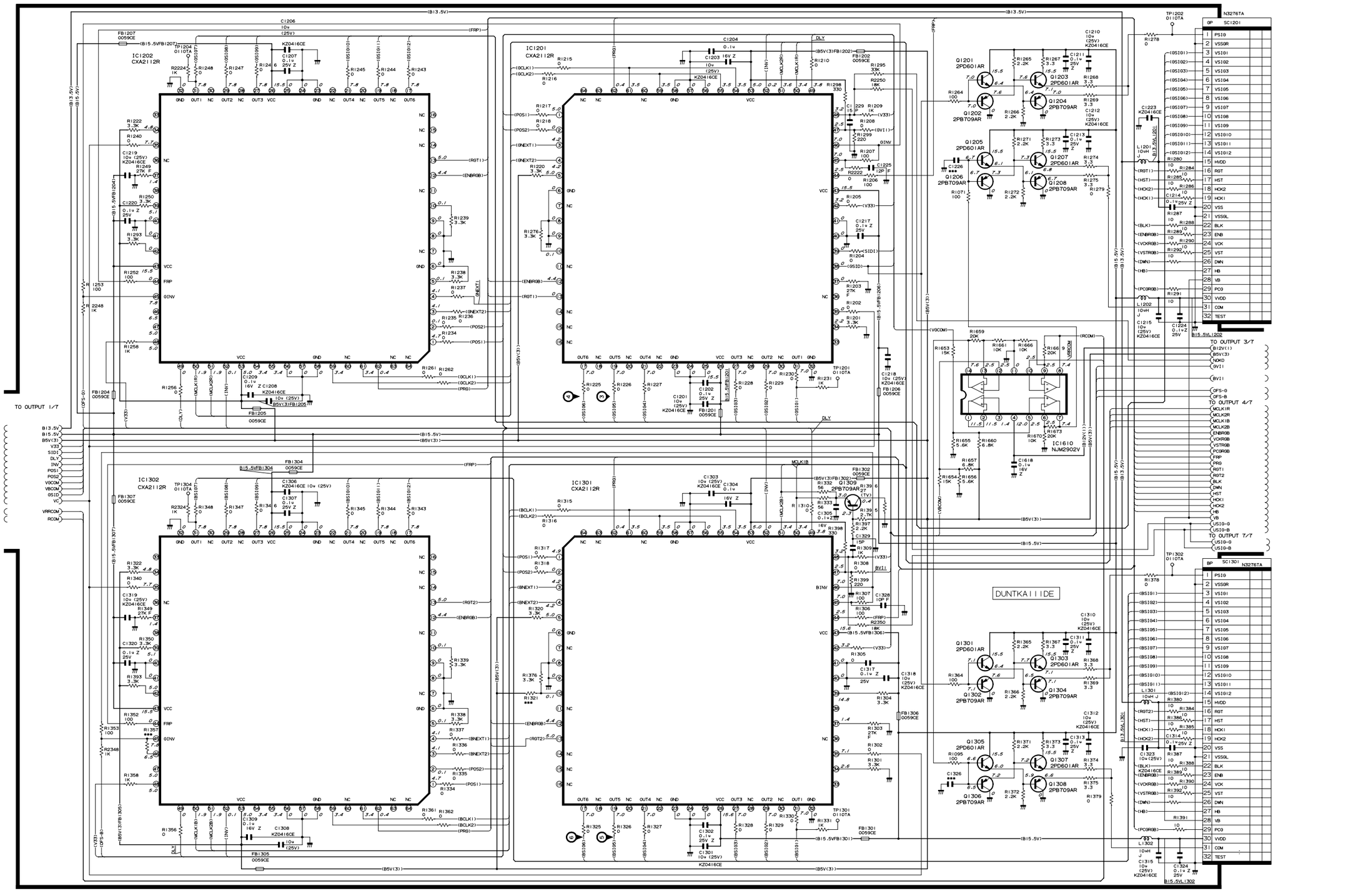
■ SIGNAL UNIT-4/4



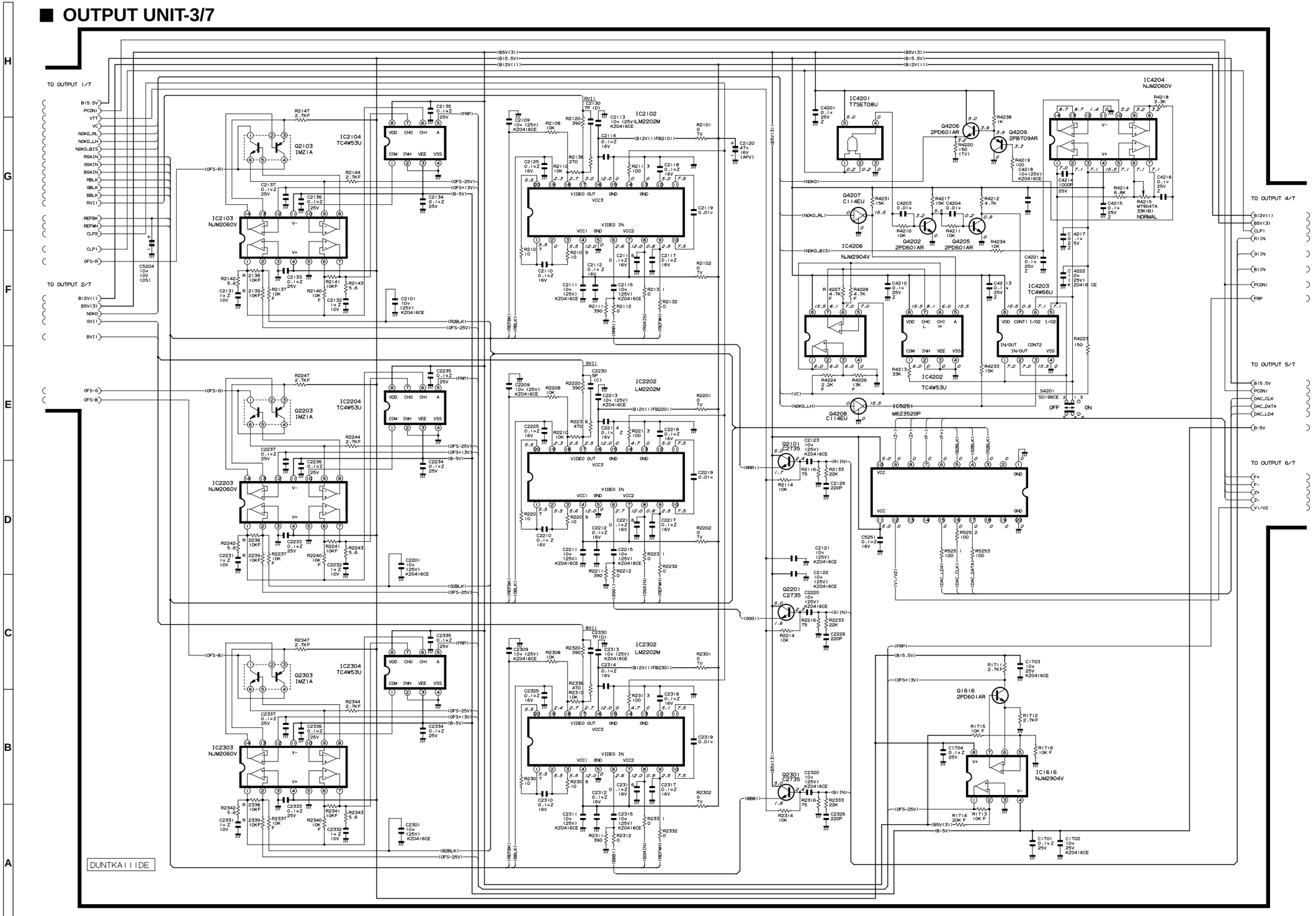
■ OUTPUT UNIT-1/7



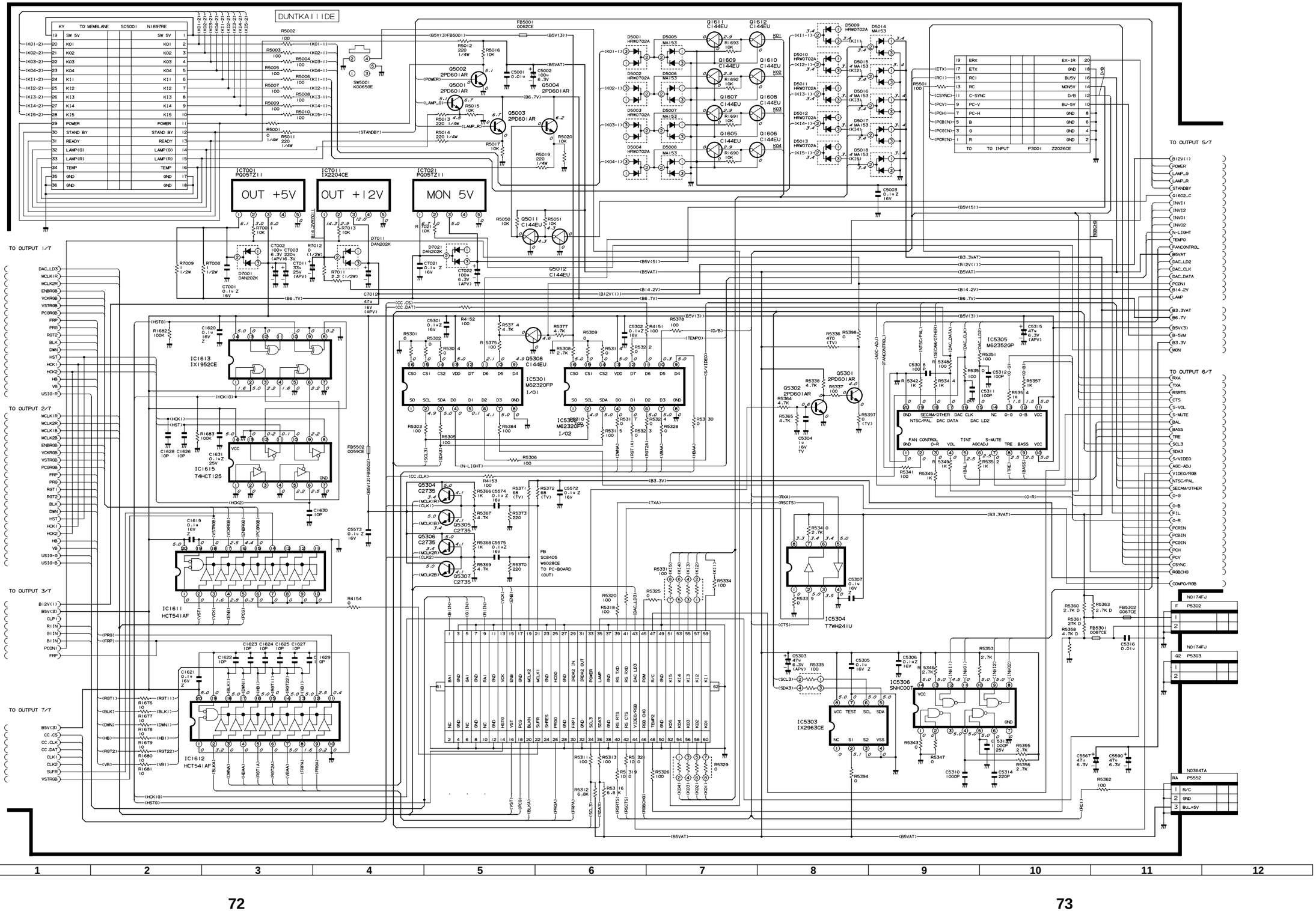
■ OUTPUT UNIT-2/7



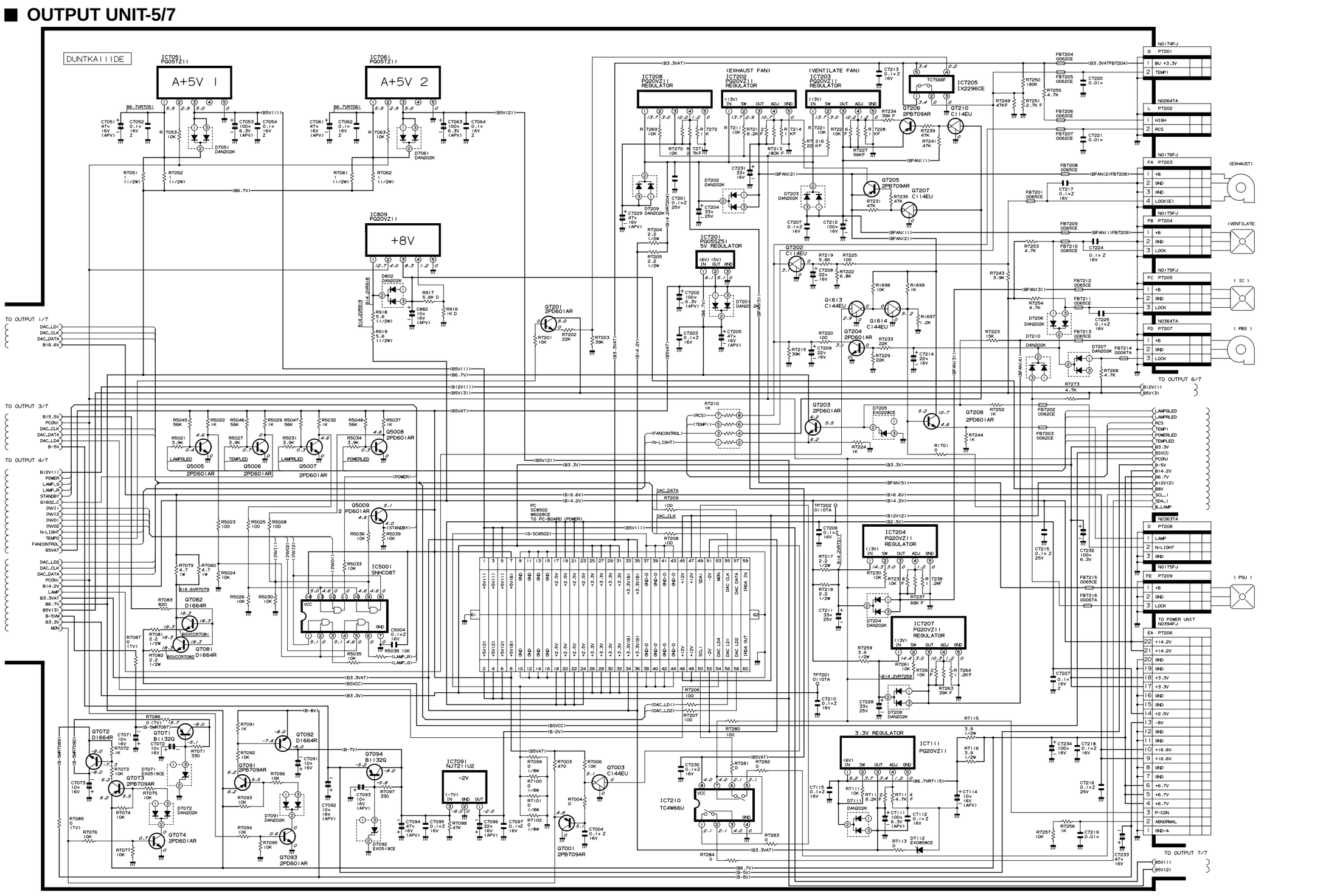
■ OUTPUT UNIT-3/7



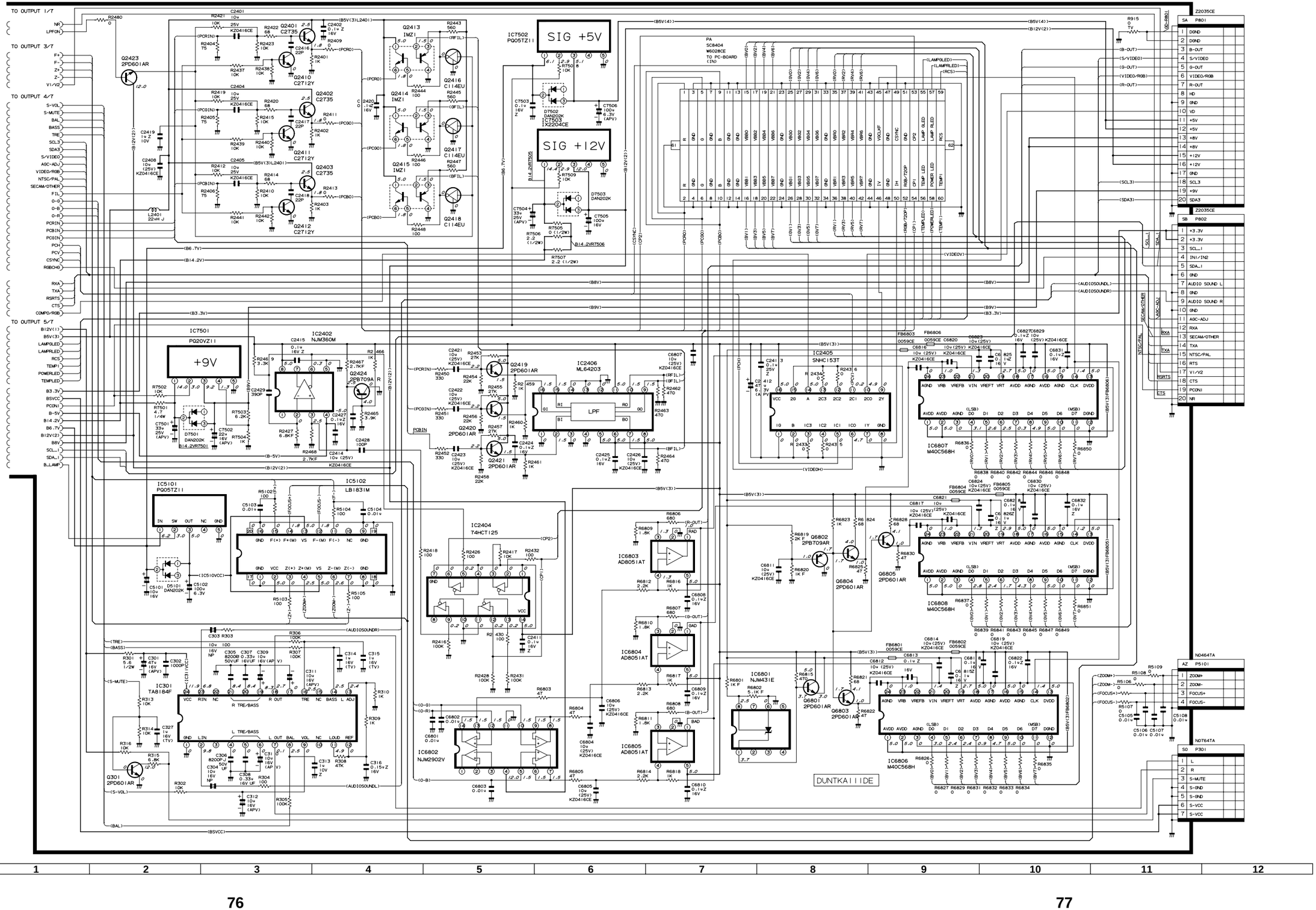
■ OUTPUT UNIT-4/7



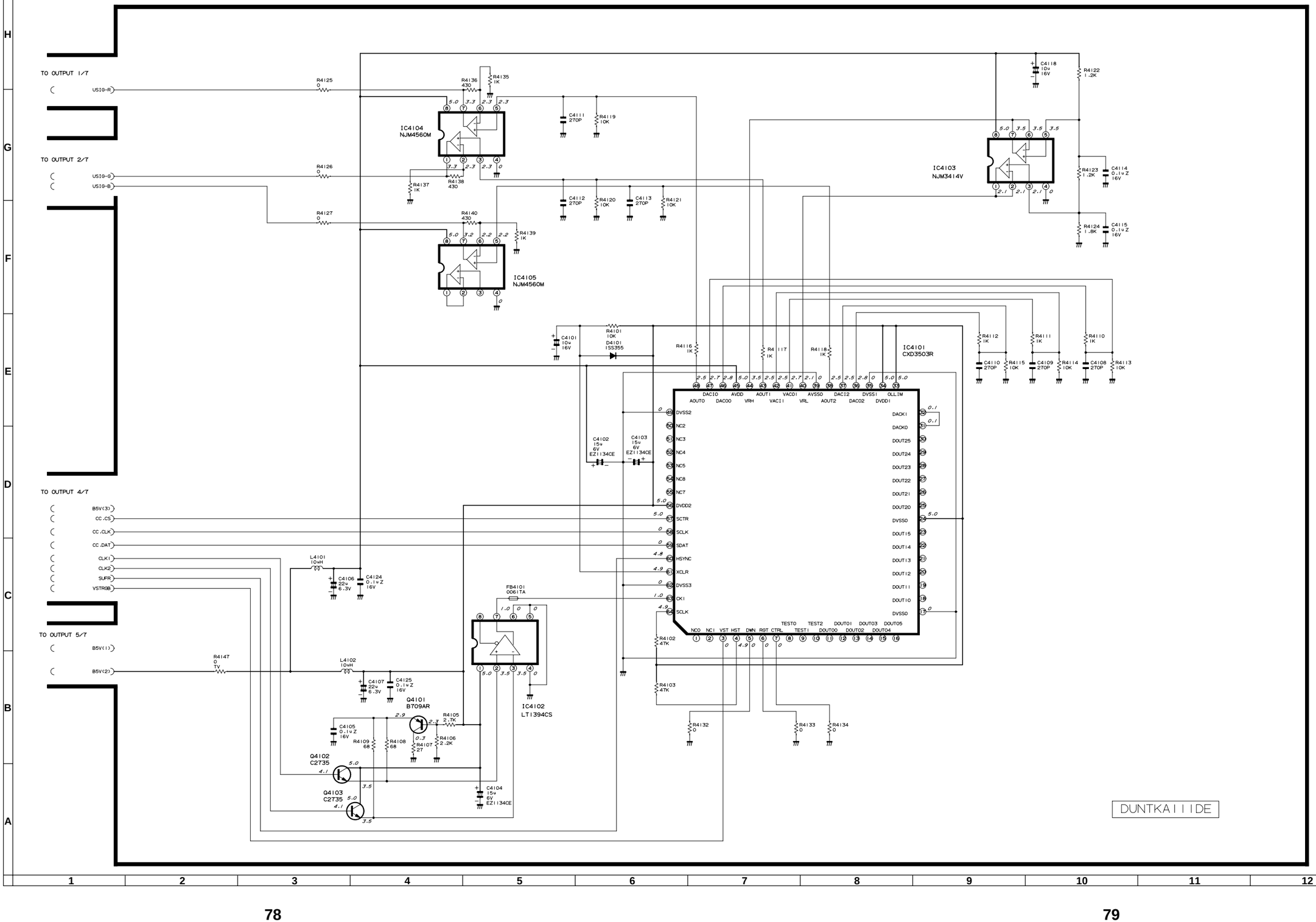
■ OUTPUT UNIT-5/7


DUNTKA I I IDE
A+5V 1
A+5V 2
+8V
IC7091 NJ7211U2 -2V
IC7201 PQ05Z51 5V REGULATOR
IC7202 PQ05TZ11
IC7061 PQ05TZ11
IC809 PQ20VZ11
IC7208 PQ20VZ11 REGULATOR
IC7203 PQ20VZ11 REGULATOR
IC7204 PQ20VZ11 REGULATOR
IC7207 PQ20VZ11 REGULATOR
IC7111 PQ20VZ11
IC7205 1X2296CE
IC7210 TC4W66U
IC5001 SNHC08T
3.3V REGULATOR
(EXHAUST FAN)
(VENTILATE FAN)
TO OUTPUT 1/7
TO OUTPUT 3/7
TO OUTPUT 4/7
TO OUTPUT 6/7
TO OUTPUT 7/7
TO POWER UNIT NO394FJ
PC SC8502 W6028CE TO PC-BOARD (POWER)
NO174FJ Q PT201 1 BU +3.3V 2 TEMP1
NO264TA L PT202 1 HIGH 2 RCS
NO176FJ FA PT203 1 +B 2 GND 3 GND 4 LOCK(E)
NO175FJ FB PT204 1 +B 2 GND 3 LOCK
NO175FJ FC PT205 1 +B 2 GND 3 LOCK
NO364TA FD PT207 1 +B 2 GND 3 LOCK
NO363TA D PT208 1 LAMP 2 N-LIGHT 3 GND
NO175FJ FE PT209 1 +B 2 GND 3 LOCK
EA PT206 22 +14.2V 21 +14.2V 20 GND 19 GND 18 +3.3V 17 +3.3V 16 GND 15 GND 14 +2.5V 13 -6V 12 GND 11 GND 10 +16.6V 9 +16.6V 8 GND 7 GND 6 +6.7V 5 +6.7V 4 +6.7V 3 P-CON 2 ABNORMAL 1 GND-A
(EXHAUST)
(VENTILATE)
(IC)
(PBS)
(PSU)

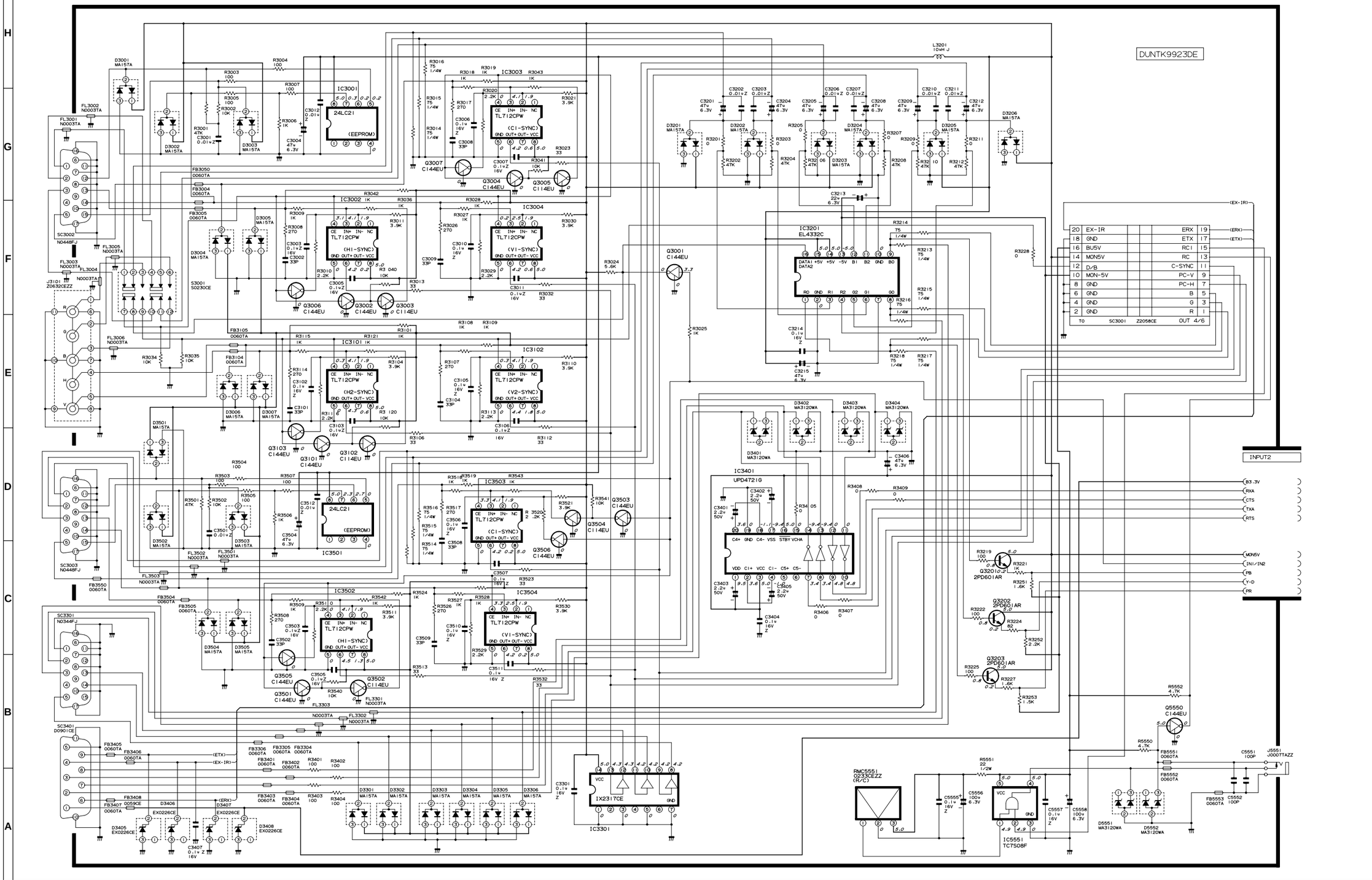
■ OUTPUT UNIT-6/7



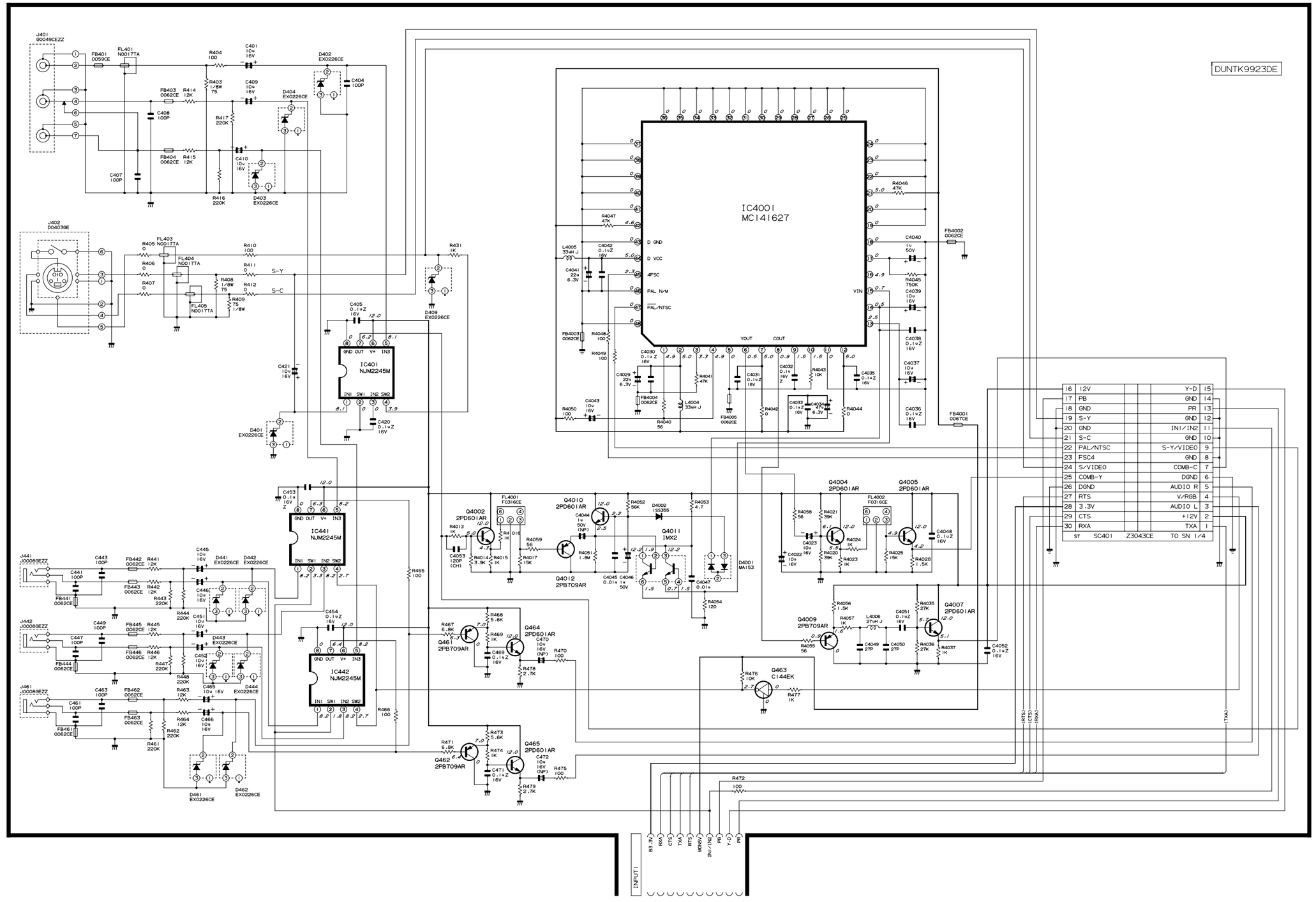
■ OUTPUT UNIT-7/7



■ TERMINAL UNIT-1/2



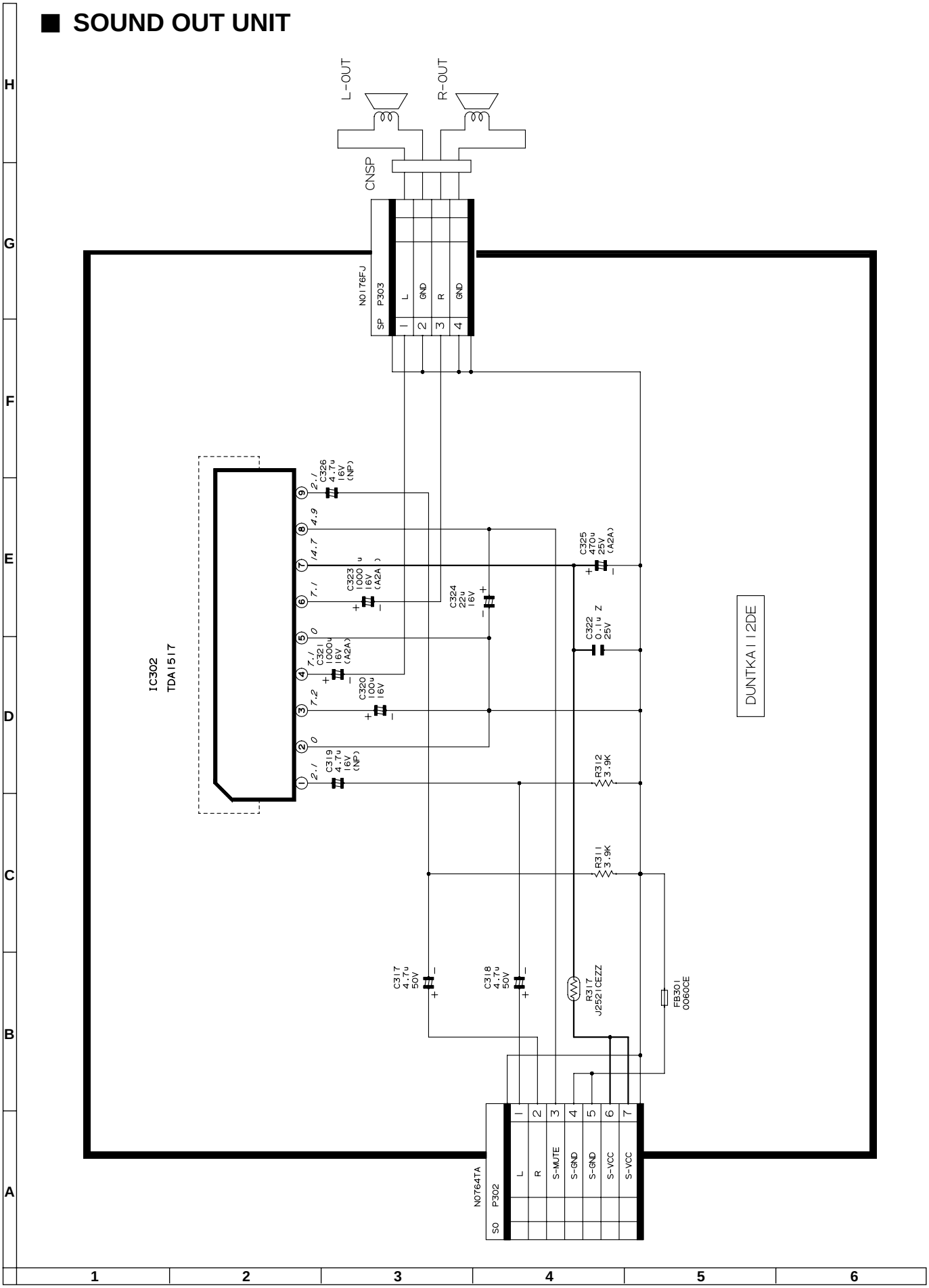
■ TERMINAL UNIT-2/2



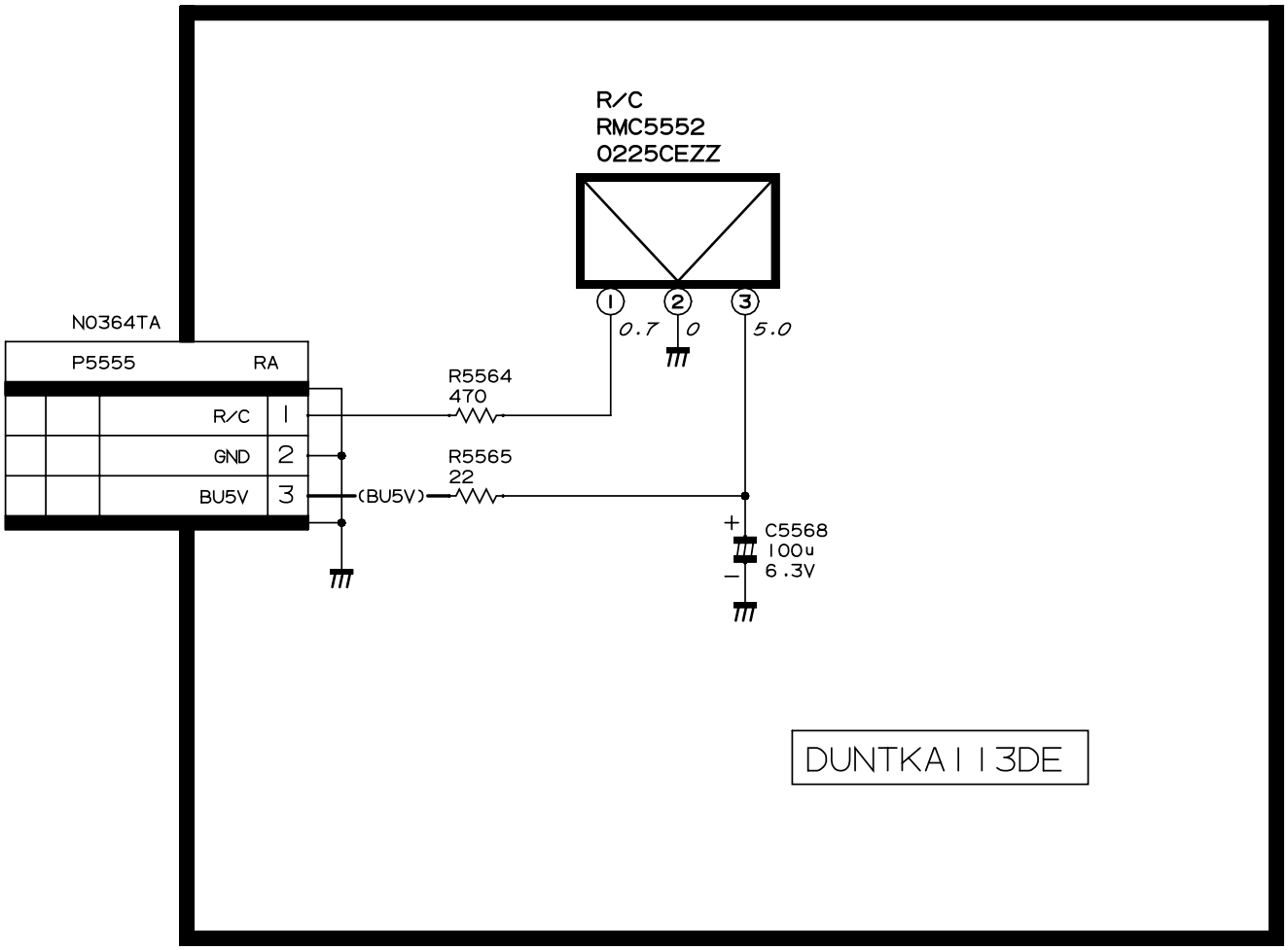
16	12V			Y-D	15
17	PB			GND	14
18	GND			PR	13
19	S-Y			GND	12
20	GND			IN1/IN2	11
21	S-C			GND	10
22	PAL/NTSC			S-Y/VIDEO	9
23	FSC4			GND	8
24	S/VIDEO			COMB-C	7
25	COMB-Y			DGND	6
26	DGND			AUDIO R	5
27	RTS			V/RGB	4
28	3.3V			AUDIO L	3
29	CTS			+12V	2
30	RXA			TXA	1

ST SC401 Z3043CE TO SN 1/4

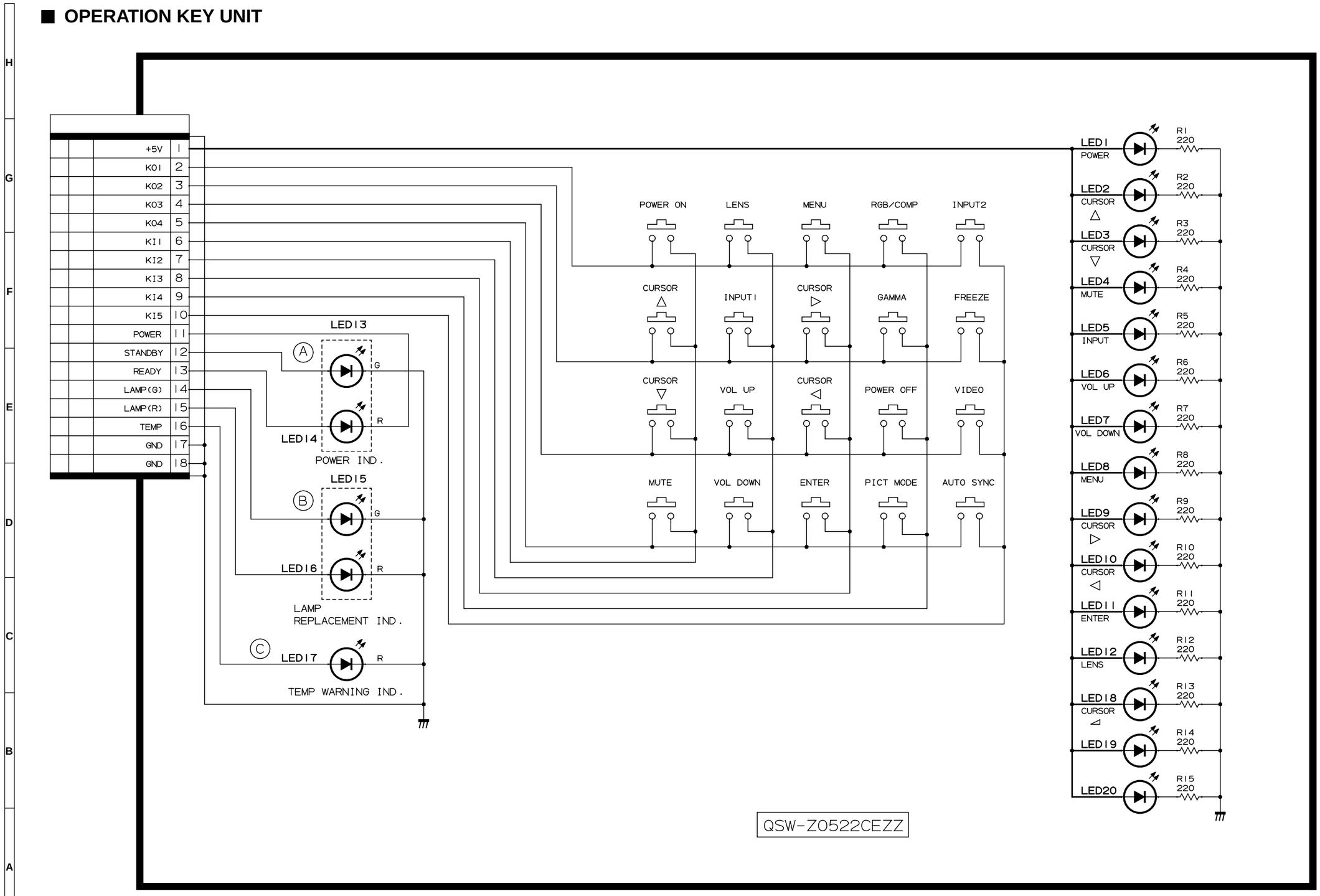
■ SOUND OUT UNIT



■ R/C RECEIVER UNIT

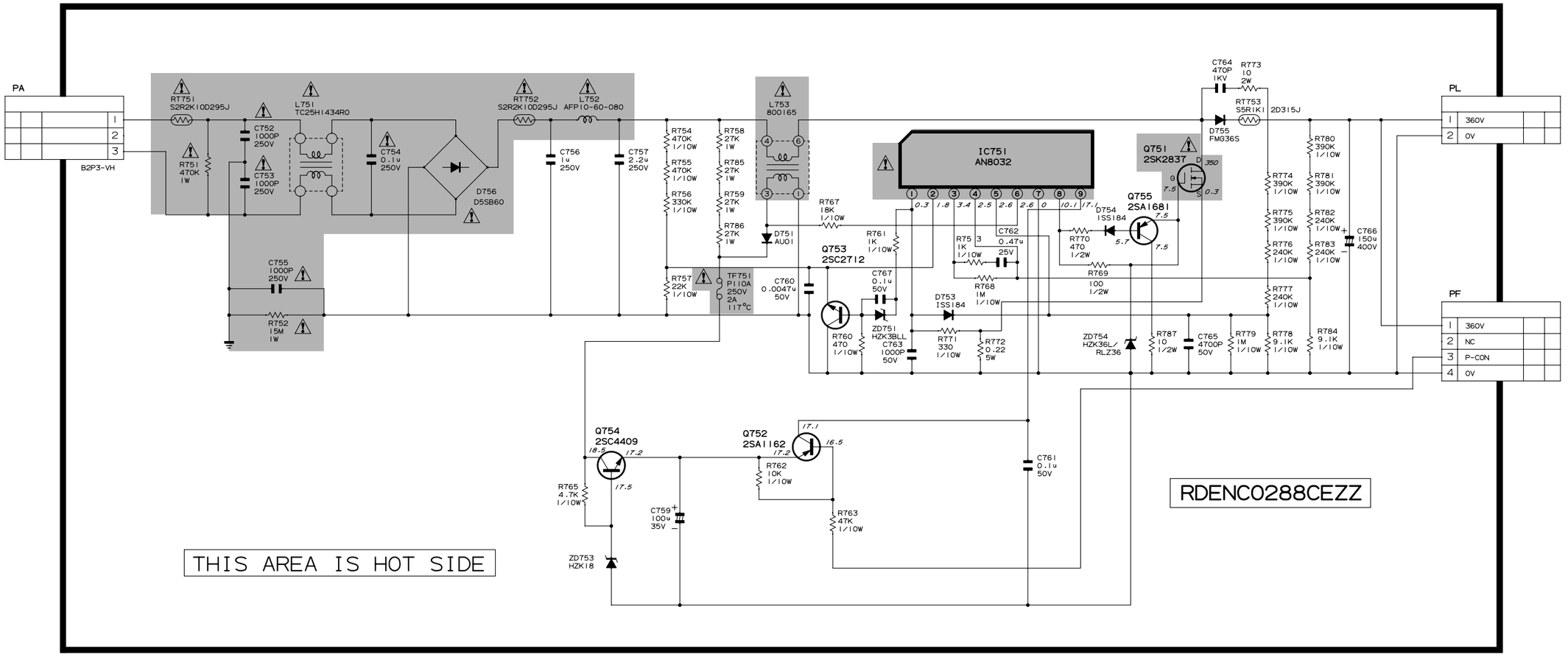


■ OPERATION KEY UNIT

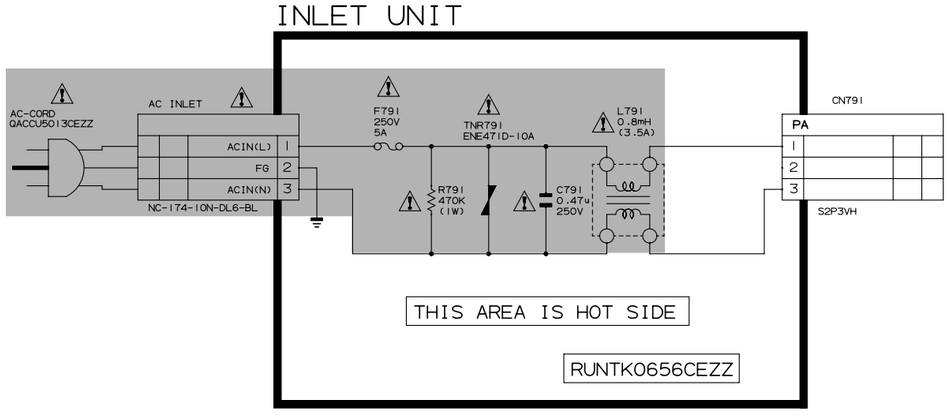


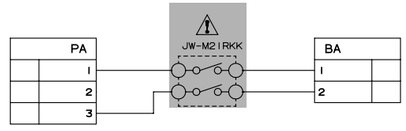
■ FILTER AND INLET UNIT

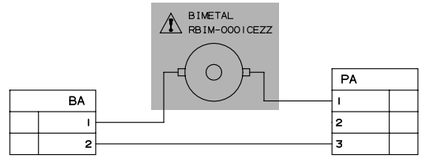
FILTER UNIT



INLET UNIT

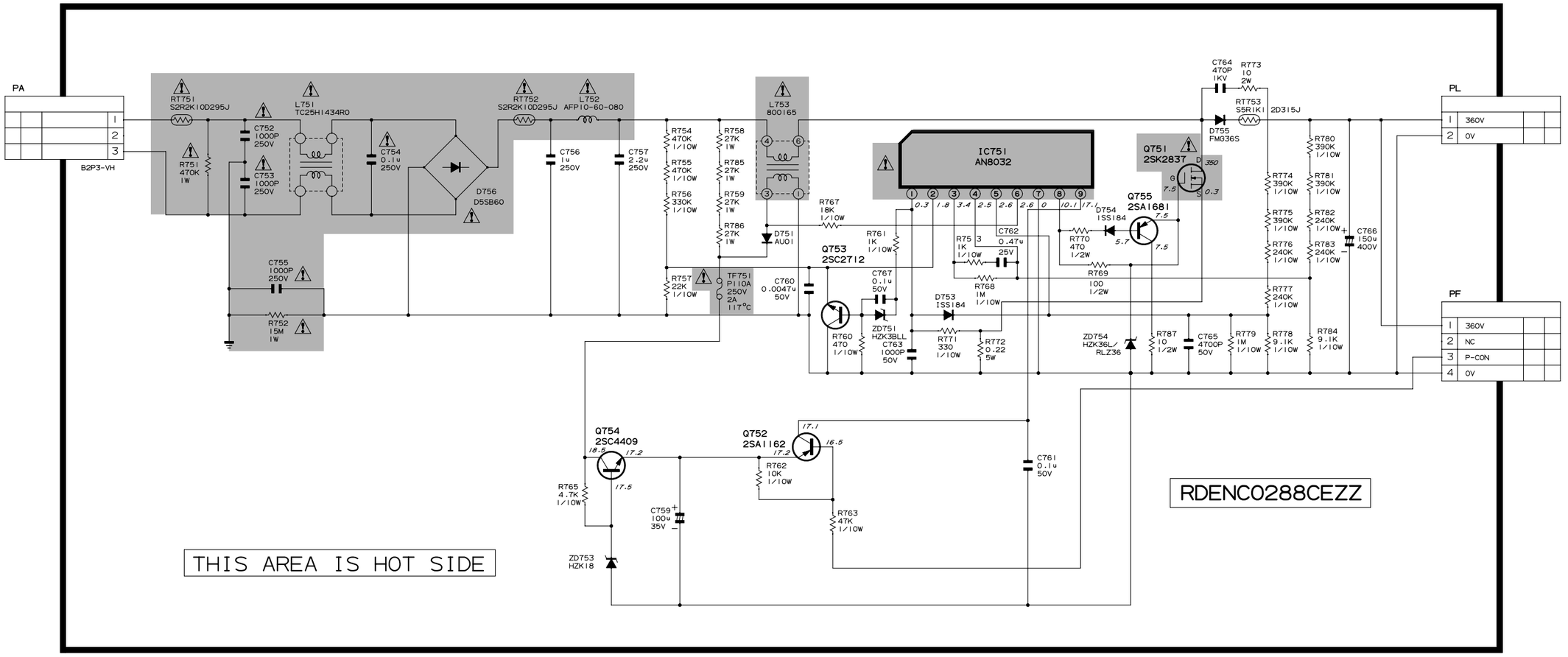




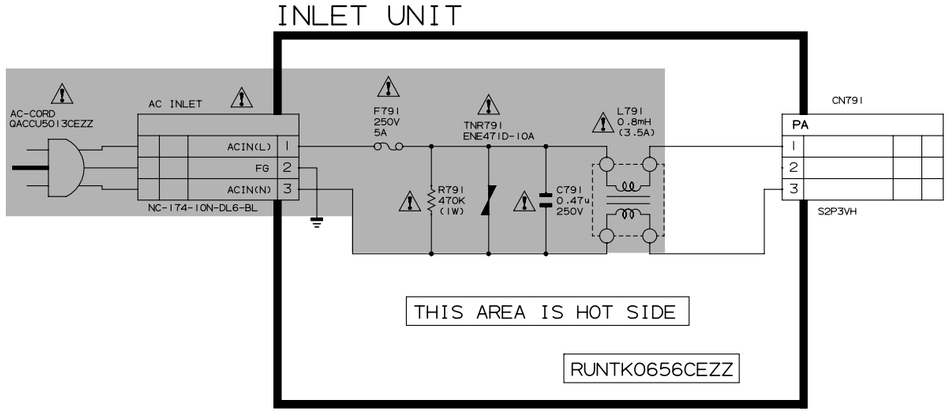


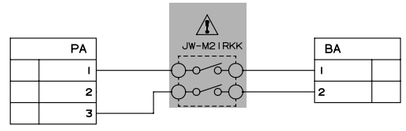
■ FILTER AND INLET UNIT

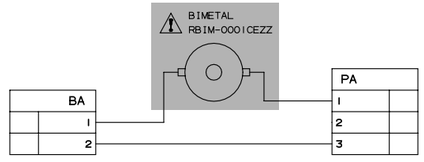
FILTER UNIT



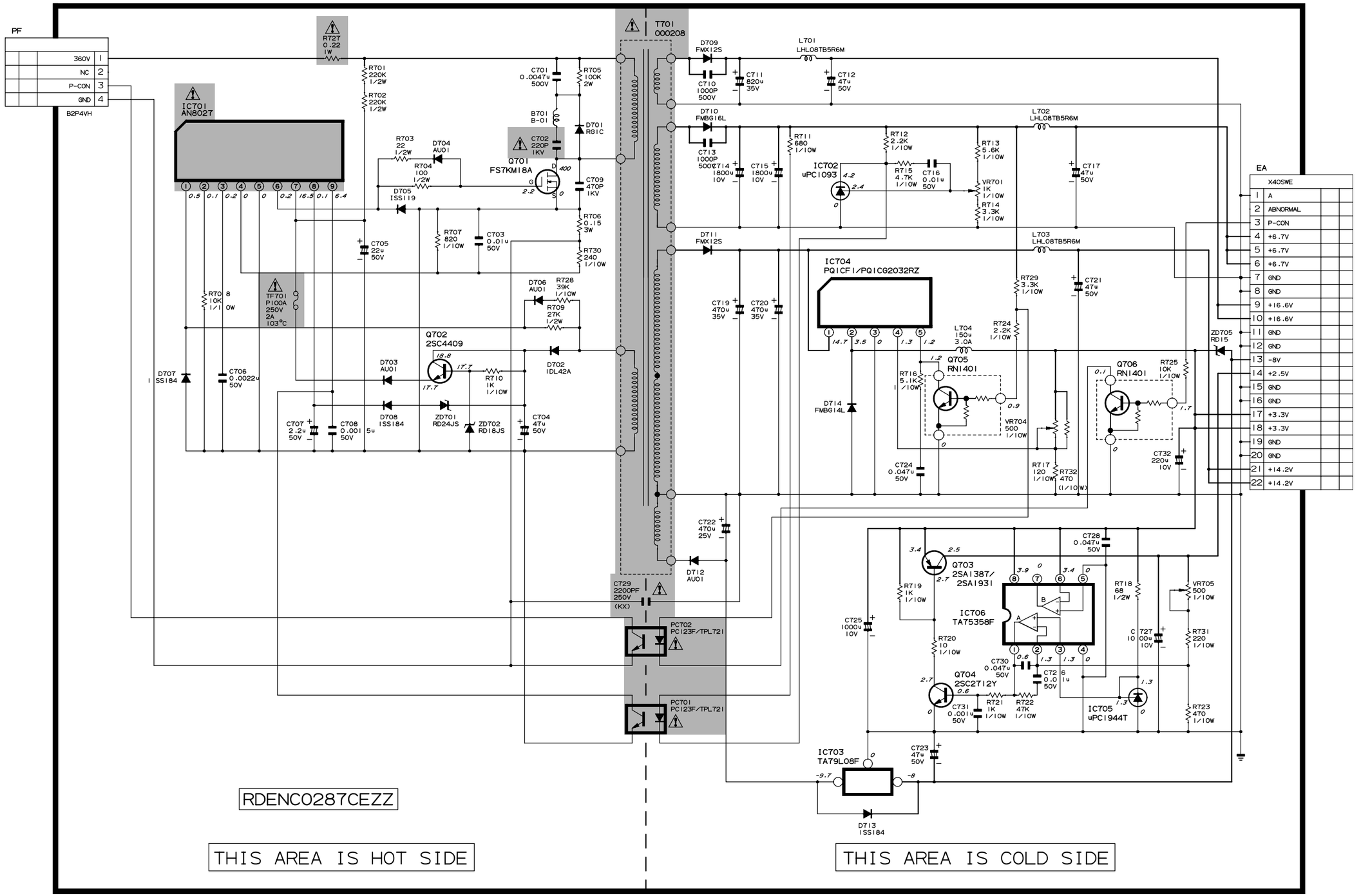
INLET UNIT



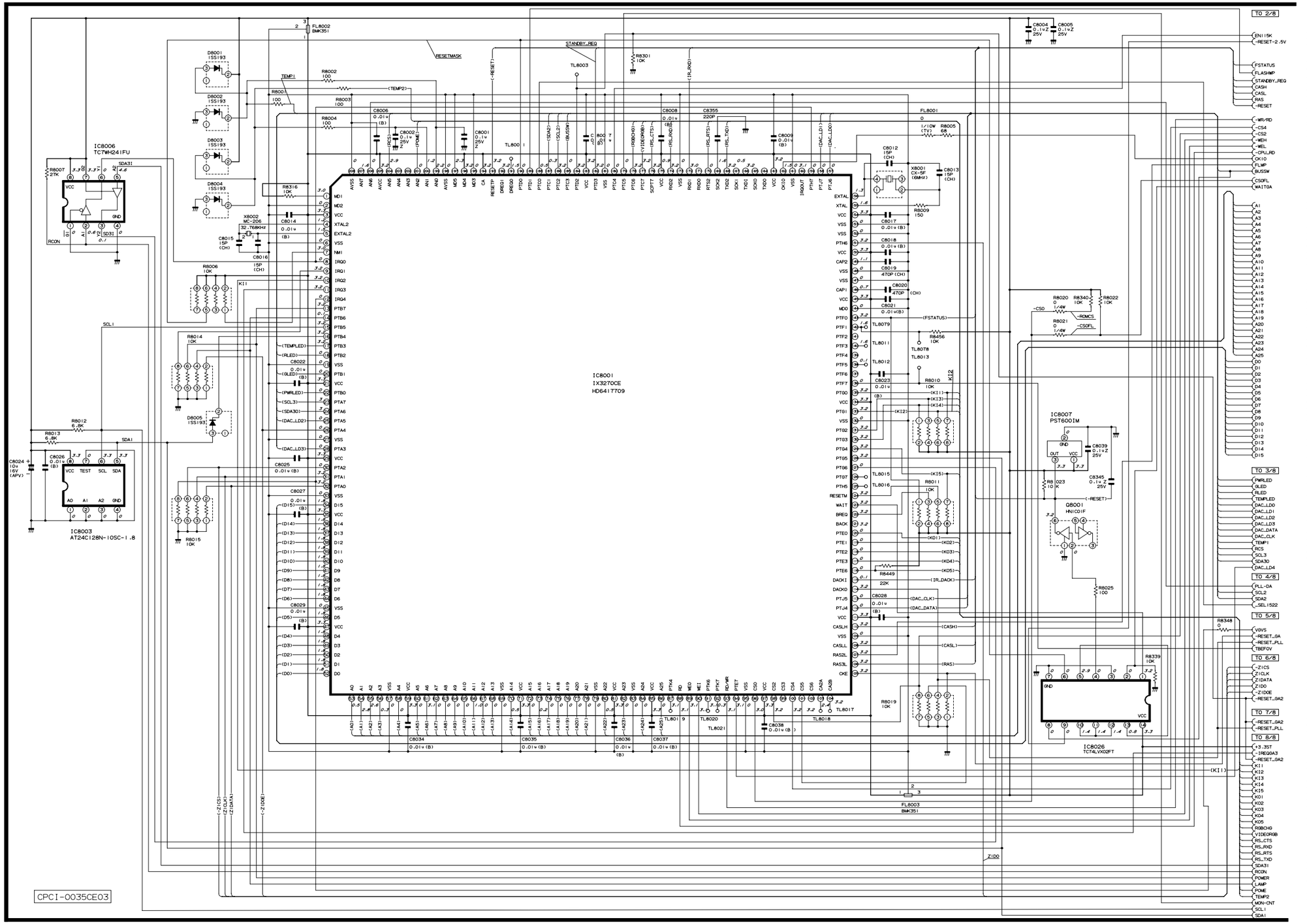




■ POWER UNIT


PF
360V 1
NC 2
P-CON 3
GND 4
B2P4VH
R727 0.22 1W
R701 220K 1/2W
R702 220K 1/2W
IC701 AN8027
0.5 0.1 0.2 0 0 0.2 16.5 0.1 6.4
R703 22 1/2W
D704 AU01
R704 100 1/2W
D705 1SS119
C701 0.0047u 500V
B701 B-01
C702 220P 1KV
Q701 FS7KM18A
D701 RG1C
C709 470P 1KV
R705 100K 2W
R706 0.15 3W
R730 240 1/10W
C705 22u 50V
R707 820 1/10W
C703 0.01u 50V
R708 10K 1/10W
TF701 P100A 250V 2A 103°C
D706 AU01
R728 39K 1/10W
R709 27K 1/2W
D702 1DL42A
Q702 2SC4409
18.8 17.7 17.7
D707 1SS184
C706 0.0022u 50V
D703 AU01
R710 1K 1/10W
C707 2.2u 50V
C708 0.001 5u 50V
D708 1SS184
ZD701 RD24JS
ZD702 RD18JS
C704 47u 50V
T701 000208
D709 FMX12S
C710 1000P 500V
C711 820u 35V
L701 LHL08TB5R6M
C712 47u 50V
D710 FMBG16L
C713 1000P 500V
C714 1800u 10V
C715 1800u 10V
R711 680 1/10W
IC702 uPC1093
4.2 2.4 0
R712 2.2K 1/10W
R715 4.7K 1/10W
C716 0.01u 50V
R713 5.6K 1/10W
VR701 1K 1/10W
R714 3.3K 1/10W
L702 LHL08TB5R6M
C717 47u 50V
D711 FMX12S
C719 470u 35V
C720 470u 35V
IC704 PQ1CF1/PQ1CG2032RZ
14.7 3.5 0 1.3 1.2
L704 150u 3.0A
R729 3.3K 1/10W
C721 47u 50V
L703 LHL08TB5R6M
R724 2.2K 1/10W
ZD705 RD15
Q705 RN1401
1.2 0.9 0
R716 5.1K 1/10W
D714 FMBG14L
VR704 500 1/10W
Q706 RN1401
0.1 1.7 0
R725 10K 1/10W
C724 0.047u 50V
R717 120 1/10W
R732 470 (1/10W)
C732 220u 10V
C722 470u 25V
D712 AU01
C729 2200PF 250V (KX)
PC702 PC123F/TPL721
PC701 PC123F/TPL721
Q703 2SA1387/ 2SA1931
3.4 2.5 2.7
3.9 0 3.4 0
R719 1K 1/10W
IC706 TA75358F
C728 0.047u 50V
R718 68 1/2W
VR705 500 1/10W
C725 1000u 10V
R720 10 1/10W
C727 1000u 10V
R731 220 1/10W
C730 0.047u 50V
0.6 1.3 1.3 0
Q704 2SC2712Y
2.7 0.6 0
C731 0.001u 50V
RT21 1K 1/10W
RT22 47K 1/10W
C726 0.01u 50V
IC705 uPC1944T
1.3 1.3 0
R723 470 1/10W
IC703 TA79L08F
0 -9.7 -8
C723 47u 50V
D713 1SS184
EA
X40SWE
1 A
2 ABNORMAL
3 P-CON
4 +6.7V
5 +6.7V
6 +6.7V
7 GND
8 GND
9 +16.6V
10 +16.6V
11 GND
12 GND
13 -8V
14 +2.5V
15 GND
16 GND
17 +3.3V
18 +3.3V
19 GND
20 GND
21 +14.2V
22 +14.2V
RDENC0287CEZZ
THIS AREA IS HOT SIDE
THIS AREA IS COLD SIDE

■ PC I/F UNIT-1/8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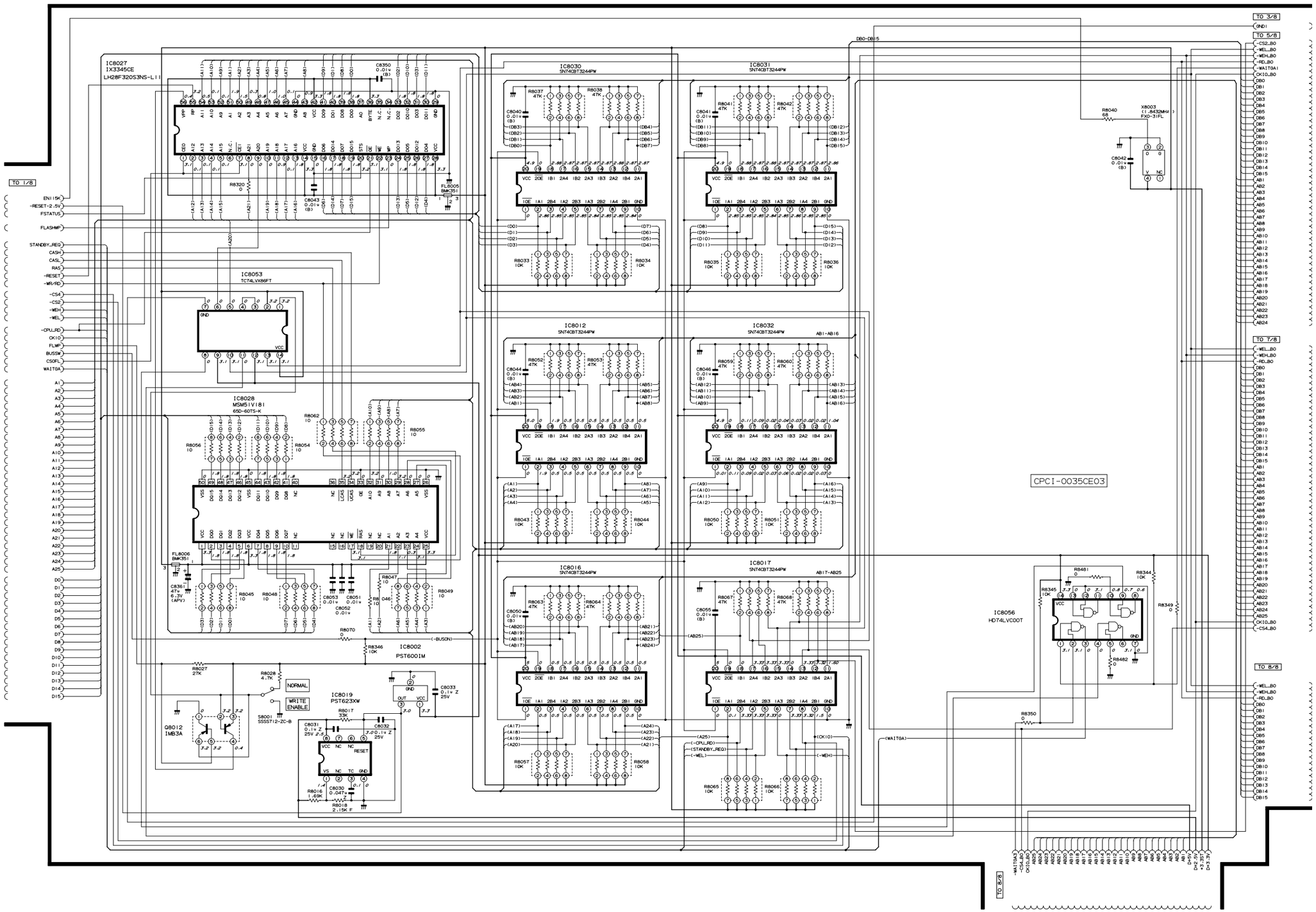
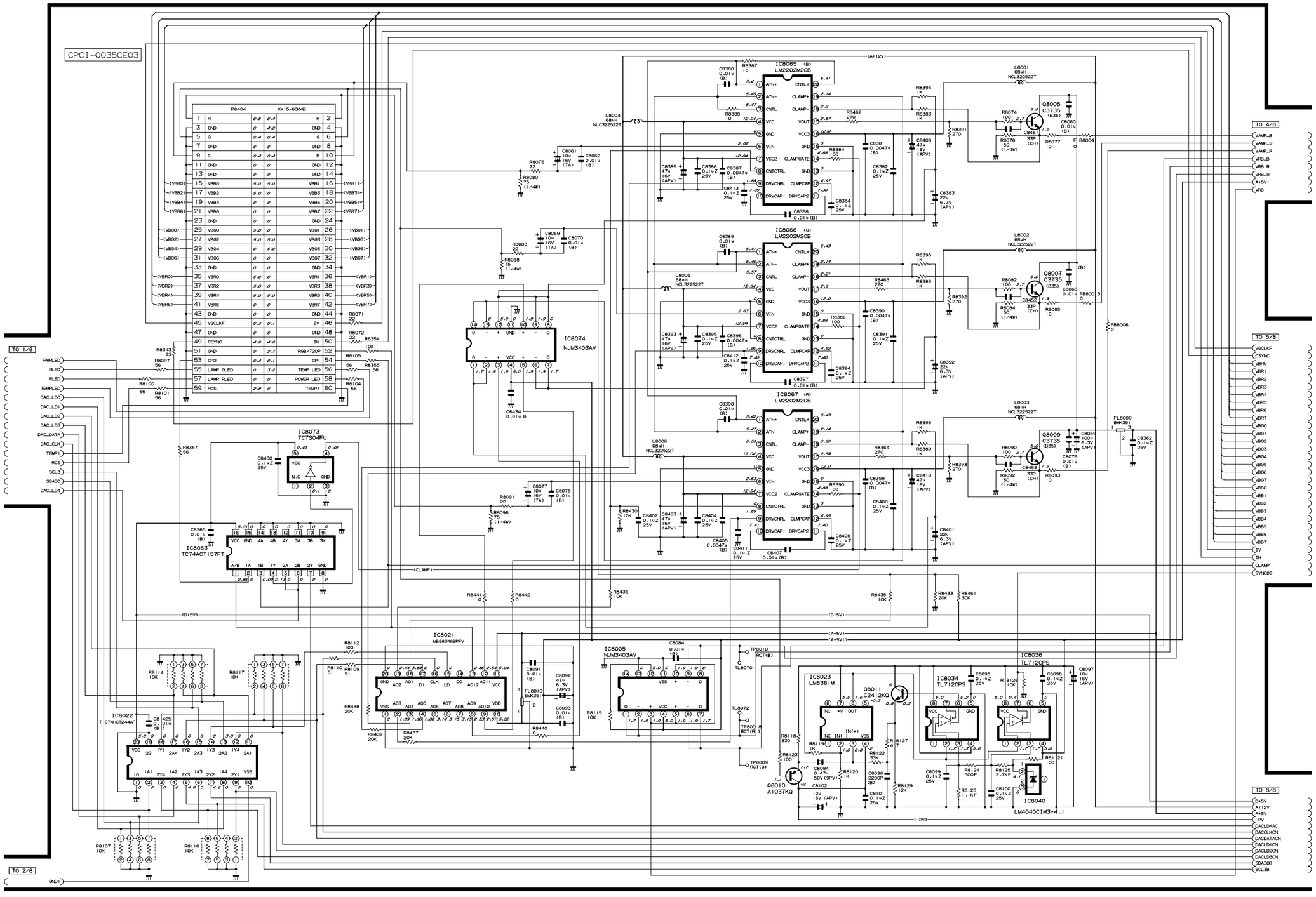
IX3270CE
HD6417709
IC8006
TC7WH241FU
IC8003
AT24C128N-10SC-1.8
IC8007
PST6001M
IC8001
HNICOIF
IC8026
TC74LVX02FT
X8001
CX-6F
(8MHz)
X8002
MC-206
32.768KHz
FL8001
BMK351
FL8002
BMK351
FL8003
BMK351
TO 2/8
TO 3/8
TO 4/8
TO 5/8
TO 6/8
TO 7/8
TO 8/8
CPCI-0035CE03

■ PC I/F UNIT-2/8


IC8027
IX3345CE
LH28F320S3NS-L11
IC8030
SN74CBT3244PW
IC8031
SN74CBT3244PW
IC8012
SN74CBT3244PW
IC8032
SN74CBT3244PW
IC8016
SN74CBT3244PW
IC8017
SN74CBT3244PW
IC8053
TC74LVX86FT
IC8028
MSM51V181
65D-60TS-K
IC8002
PST6001M
IC8019
PST623XW
IC8056
HD74LVC00T
X8003
(1.8432MHz)
FXO-31FL
Q8012
1MB3A
S8001
SSSST12-ZC-B
NORMAL
WRITE ENABLE
FL8005
BMK35
FL8006
BMK35
CPCI-0035CE03
TO 1/8
TO 3/8
TO 5/8
TO 7/8
TO 8/8
TO 8/8
DB0-DB15
AB1-AB16
AB17-AB25
(BUSON)
(WAITGA)

■ PC I/F UNIT-3/8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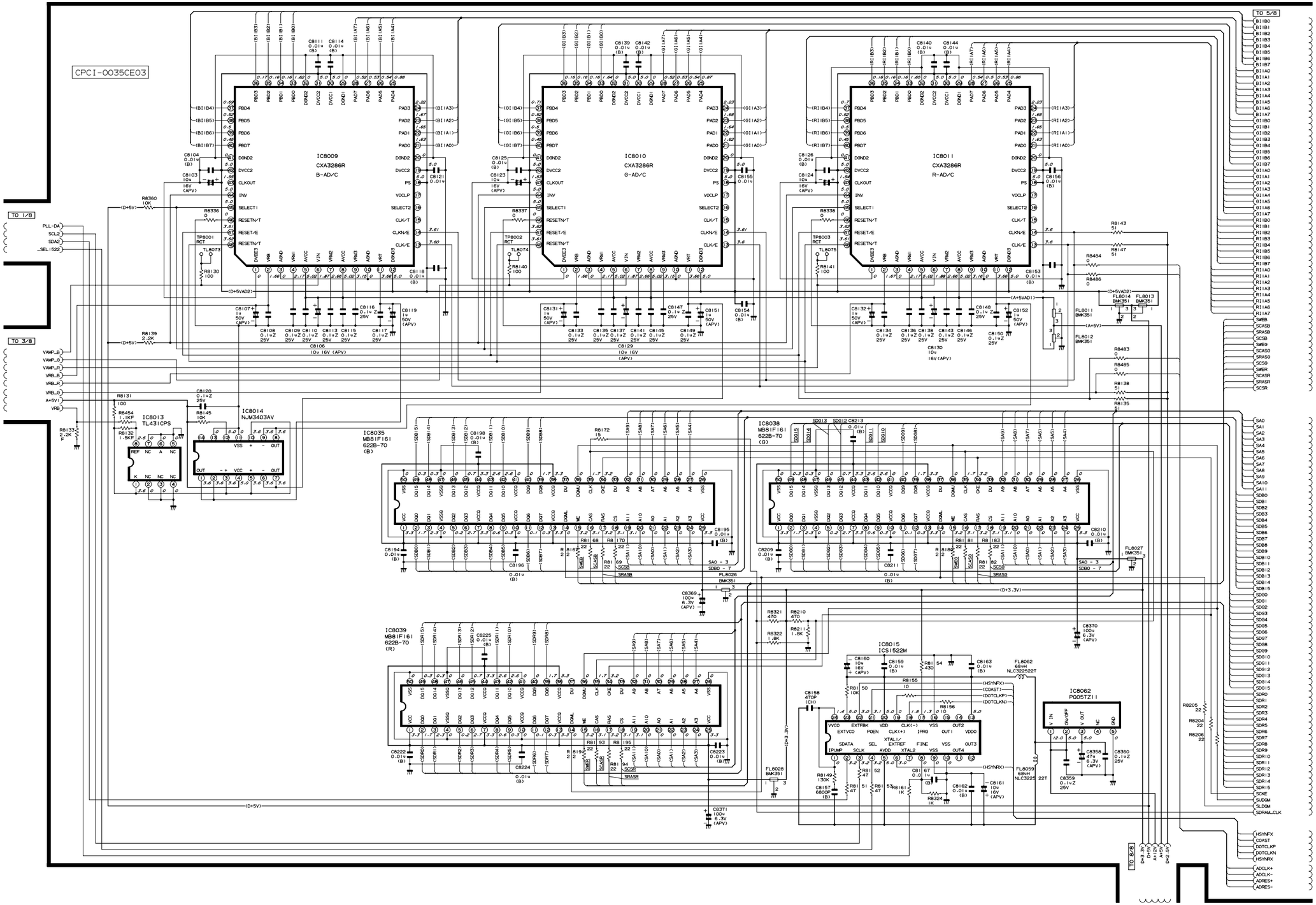
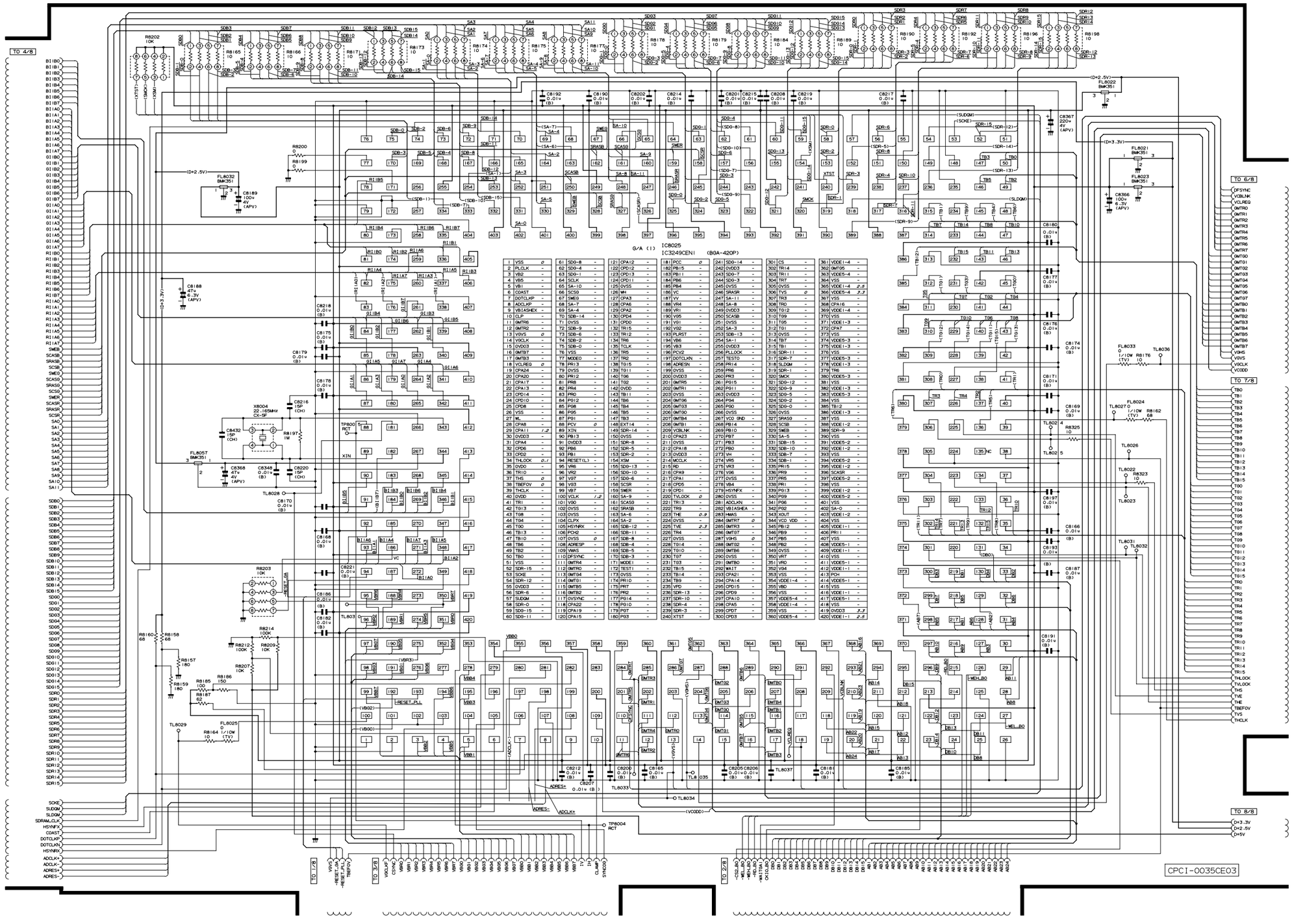
P8404
KX15-60K4D
IC8065 (B) LM2202M20B
IC8066 (G) LM2202M20B
IC8067 (R) LM2202M20B
IC8074 NJM3403AV
IC8073 TC7S04FU
IC8063 TC74ACT157FT
IC8022 TC74HCT244AF
IC8021 MB88346BPFV
IC8005 NJM3403AV
IC8023 LM6361M
IC8034 TL712CPS
IC8036 TL712CPS
IC8040 LM4040CIM3-4.1
Q8011 C2412KQ
Q8010 A1037KQ
Q8005 C3735 (B35)
Q8007 C3735 (B35)
Q8009 C3735 (B35)
TO 1/8
TO 2/8
TO 4/8
TO 5/8
TO 8/8
(A+12V)
(D+5V)
(A+5V)
(-2V)
(CLAMP)
GND
PWRLED
GLED
RLED
TEMPLED
DAC_LD0
DAC_LD1
DAC_LD2
DAC_LD3
DAC_DATA
DAC_CLK
TEMP1
RCS
SCL3
SDA30
DAC_LD4
VAMP_B
VAMP_G
VAMP_R
VRB_B
VRB_R
VRB_G
A+5V1
VRB
V0CLKF
CSYNC
VBR0
VBR1
VBR2
VBR3
VBR4
VBR5
VBR6
VBR7
VB90
VB91
VB92
VB93
VB94
VB95
VB96
VB97
VBB0
VBB1
VBB2
VBB3
VBB4
VBB5
VBB6
VBB7
1V
1H
CLAMP
SYNC09
D+5V
A+12V
A+5V
-2V
DACLD4AC
DACLK1CN
DACDATACN
DACLD1CN
DACLD2CN
DACLD3CN
SDA30B
SCL3B

■ PC I/F UNIT-4/8


CPCI-0035CE03
IC8009
CXA3286R
B-AD/C
IC8010
CXA3286R
G-AD/C
IC8011
CXA3286R
R-AD/C
IC8013
TL431CPS
IC8014
NJM3403AV
IC8035
M881F161
622B-70
(B)
IC8038
M881F161
622B-70
(G)
IC8039
M881F161
622B-70
(R)
IC8015
ICS1522M
IC8062
PQ05TZ11
TO 1/8
TO 3/8
TO 5/8
TO 6/8
PLL-DA
SCL2
SDA2
SEL1522
VAMP_B
VAMP_G
VAMP_R
VRB_B
VRB_R
VRB_G
A+5V1
VRB
(D+5V)
(D+5VAD2)
(A+5VAD1)
(A+5V)
(D+3.3V)
SAO ~ 3
SDBO ~ 7
SRASB
SRASG
SRASR
SCS0
SCS2
SCS3
SWER
SCASR
SCSR
SWE9
SCAS0
SCAS2
SCAS3
SCKE
SLDQM
SDRAM_CLK
HSYNFX
COAST
DOTCLKP
DOTCLKN
HSYNRX
ADCLK+
ADCLK-
ADRES+
ADRES-

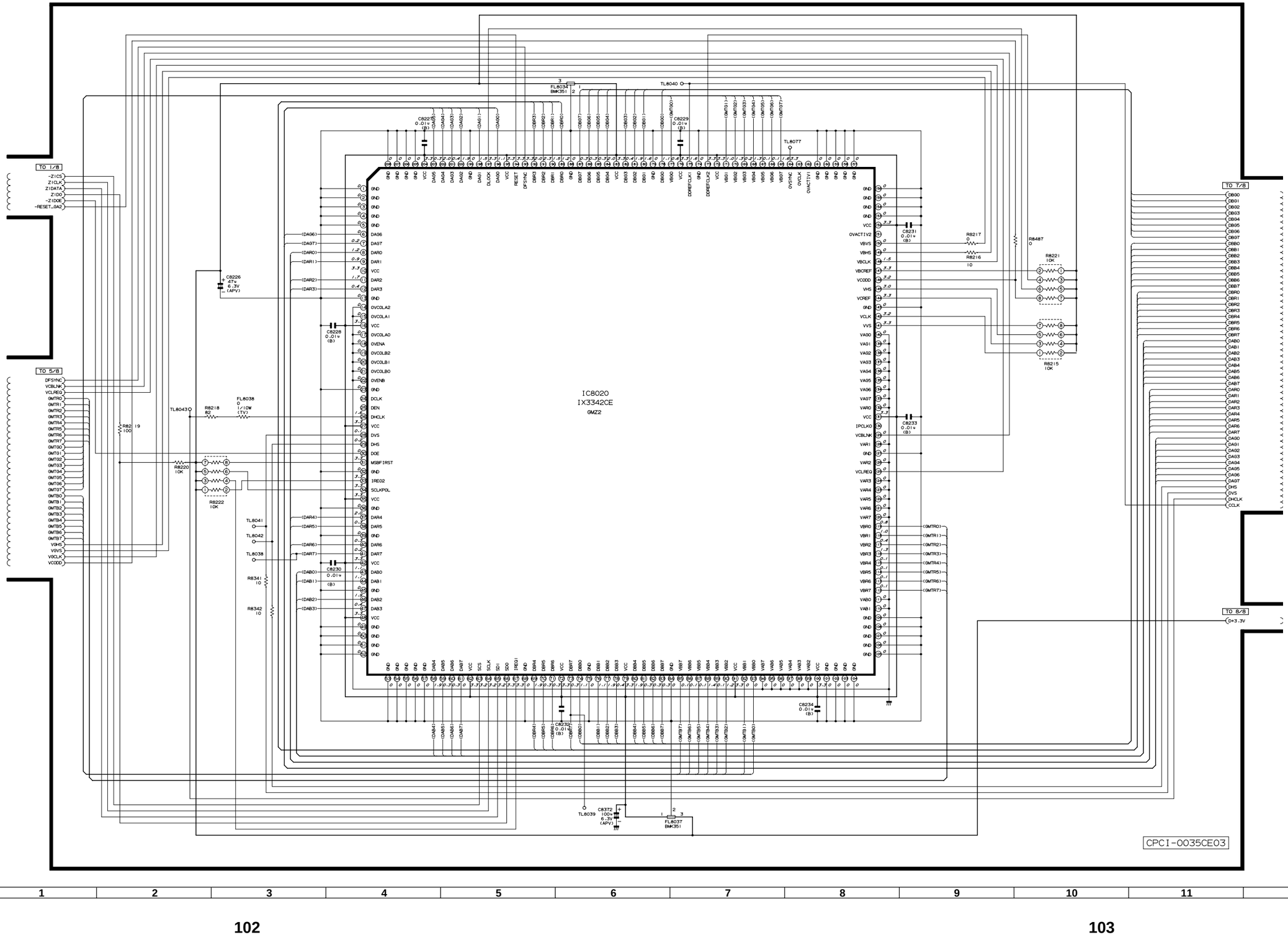
■ PC I/F UNIT-5/8



1	VSS	0	61	SD6-8	-	121	CPA12	-	181	PCC	0	241	SD0-14	-	301	CS	-
2	PLCLK	-	62	SD0-4	-	122	CPD12	-	182	PB15	-	242	OVDD3	-	302	TRI4	-
3	VB2	-	63	SD0-1	-	123	CPD13	-	183	PB11	-	243	SD0-7	-	303	TRI1	-
4	VB5	-	64	SCLK	-	124	CPD11	-	184	PB6	-	244	SD0-3	-	304	TRT	-
5	VB1	-	65	SA-10	-	125	OVSS	-	185	PB4	-	245	OVSS	-	305	VDDE1-4	2.5
6	CDAST	-	66	SCS0	-	126	WH	-	186	VC	-	246	SRASR	-	306	TVS	0
7	DOTCLKP	-	67	SWE0	-	127	CPA3	-	187	VV	-	247	SA-11	-	307	TR3	-
8	ADCLKP	-	68	SA-7	-	128	CPA6	-	188	VR4	-	248	SA-8	-	308	TRO	-
9	VB1ASHEX	-	69	SA-6	-	129	CPA2	-	189	VR1	-	249	OVDD3	-	309	TD12	-
10	CLP	-	70	SDB-14	-	130	CPD4	-	190	V05	-	250	SCASB	-	310	TD9	-
11	GMTR6	-	71	OVSS	-	131	CPD0	-	191	V01	-	251	OVSS	-	311	TD5	-
12	GMTR2	-	72	SDB-9	-	132	TRI5	-	192	V02	-	252	SA-3	-	312	TD1	-
13	V0V5	-	73	SDB-6	-	133	TRI2	-	193	FLAST	-	253	SDB-13	-	313	OVSS	-
14	V0CLK	-	74	SDB-2	-	134	TR6	-	194	VB6	-	254	SA-1	-	314	TBT	-
15	OVDD3	-	75	SDB-0	-	135	TCLK	-	195	VB3	-	255	OVDD3	-	315	TB1	-
16	GMTB7	-	76	VSS	-	136	TR5	-	196	PCV2	-	256	PLLOCK	-	316	SDB-11	-
17	GMTB3	-	77	MODE0	-	137	TR2	-	197	DOTCLKN	-	257	TEST0	-	317	SDR-7	-
18	VCLREQ	0	78	PRI3	-	138	T015	-	198	ADRESN	-	258	PRI4	-	318	SLDQM	-
19	CPA24	-	79	OVSS	-	139	T011	-	199	OVSS	-	259	PR6	-	319	SDR-1	-
20	CPA20	-	80	PRI2	-	140	T06	-	200	OVDD3	-	260	PR3	-	320	SMCK	-
21	CPA1T	-	81	PR8	-	141	T02	-	201	GMTR5	-	261	P015	-	321	SDQ-12	-
22	CPA13	-	82	PR4	-	142	OVDD	-	202	GMTR1	-	262	P011	-	322	SDQ-9	-
23	CPD14	-	83	PR0	-	143	TB11	-	203	OVSS	-	263	OVDD3	-	323	SDQ-5	-
24	CPD10	-	84	P012	-	144	TB6	-	204	GMT06	-	264	P04	-	324	SDQ-2	-
25	CPD8	-	85	P08	-	145	TB4	-	205	GMT03	-	265	P00	-	325	SDQ-0	-
26	VSS	-	86	P05	-	146	TB5	-	206	GMT00	-	266	OVSS	-	326	OVSS	-
27	WL	-	87	P01	-	147	TB3	-	207	GMTB4	-	267	VCO GND	-	327	SRAS0	-
28	CPA8	-	88	PCV	0	148	EXT14	-	208	GMTB1	-	268	PB14	-	328	SCSB	-
29	CPA11	1.8	89	XIN	-	149	SDR-14	-	209	VCBLNK	-	269	PB10	-	329	SWEB	-
30	OVDD3	-	90	PB13	-	150	OVSS	-	210	CPA23	-	270	PB7	-	330	SA-5	-
31	CPA4	-	91	OVDD3	-	151	SDR-8	-	211	OVSS	-	271	PB3	-	331	SDB-15	-
32	CPD6	-	92	PB6	-	152	SDR-5	-	212	CPA18	-	272	PB0	-	332	SDB-10	-
33	CPD2	-	93	PB1	-	153	SDR-2	-	213	OVDD3	-	273	VH	-	333	SDB-7	-
34	THLOCK	0.1	94	RESET(L)	-	154	XSM	-	214	MCLK	-	274	VR5	-	334	SDB-4	-
35	OVDD	-	95	VR6	-	155	SDQ-13	-	215	RD	-	275	VR3	-	335	PRI5	-
36	TRI0	-	96	VR2	-	156	SDQ-10	-	216	CPA9	-	276	V06	-	336	SCASR	-
37	THS	0	97	V07	-	157	SDQ-6	-	217	CPA1	-	277	OVSS	-	337	PRE	-
38	TBEFOV	0	98	V03	-	158	SCSR	-	218	CPD5	-	278	VB4	-	338	PRI	-
39	THCLK	-	99	VB7	-	159	SWER	-	219	CPD1	-	279	HSYNFX	-	339	P013	-
40	OVDD	-	100	VCLK	1.8	160	SA-9	-	220	TVLOCK	0	280	OVSS	-	340	P09	-
41	TRI	-	101	V00	-	161	SCAS0	-	221	TRI3	-	281	ADCLKN	-	341	P06	-
42	T013	-	102	OVSS	-	162	SRASB	-	222	TR9	-	282	VB1ASHEA	-	342	P02	-
43	T08	-	103	OVSS	-	163	SA-6	-	223	THE	0.9	283	HMAS	-	343	XOUT	-
44	T04	-	104	CLPX	-	164	SA-2	-	224	OVSS	-	284	GMTR7	0	344	VCO VDD	-
45	T00	-	105	HSYNRX	-	165	SDB-12	-	225	TVE	2.3	285	GMTR3	-	345	PB12	-
46	TB13	-	106	PCH2	-	166	SDB-11	-	226	TR4	-	286	GMT07	-	346	PB9	-
47	TB10	-	107	OVSS	0	167	SDB-8	-	227	OVSS	-	287	V0H5	0	347	PB5	-
48	TB6	-	108	ADRESP	-	168	SDB-6	-	228	T014	-	288	GMT02	-	348	PB2	-
49	TB2	-	109	VMAS	-	169	SDB-5	-	229	T010	-	289	GMTB6	-	349	OVSS	-
50	TB0	-	110	DFSYNC	-	170	SDB-3	-	230	T07	-	290	OVSS	-	350	VR7	-
51	VSS	-	111	GMTR4	-	171	MODE1	-	231	T03	-	291	GMTB0	-	351	VR0	-
52	SDR-15	-	112	GMTR0	-	172	TEST1	-	232	TB15	-	292	VB4	-	352	VB4	-
53	SCKE	-	113	GMT04	-	173	OVSS	-	233	TB14	-	293	CPA21	-	353	VSS	-
54	SDR-12	-	114	GMT01	-	174	PRI0	-	234	TB9	-	294	CPA14	-	354	VDDE1-4	-
55	OVDD3	-	115	GMTB5	-	175	PR7	-	235	VPD	-	295	CPD15	-	355	VSS	-
56	SDR-6	-	116	GMTB2	-	176	PR2	-	236	SDR-13	-	296	CPD9	-	356	VSS	-
57	SLDQM	-	117	OVSYNC	-	177	P014	-	237	SDR-10	-	297	CPA10	-	357	VDDE5-4	-
58	SDR-0	-	118	CPA22	-	178	P010	-	238	SDR-4	-	298	CPA5	-	358	VDDE1-4	-
59	SD0-15	-	119	CPA19	-	179	P07	-	239	SDR-3	-	299	CPD7	-	359	VSS	-
60	SD0-11	-	120	CPA15	-	180	P03	-	240	XTST	-	300	CPD3	-	360	VDDE5-4	-

361	VDDE1-4	-	421	SDB-0	-	481	SDB-1	-	541	SDR-11	-	601	SDR-1	-	661	VSS	-
362	GMT05	-	422	SDB-3	-	482	SDB-4	-	542	SDR-8	-	602	SDR-4	-	662	VSS	-
363	VDDE5-4	-	423	SDB-5	-	483	SDB-7	-	543	SDR-5	-	603	SDR-6	-	663	VSS	-
364	VSS	-	424	SDB-8	-	484	SDB-10	-	544	SDR-2	-	604	SDR-9	-	664	VSS	-
365	VDDE1-4	2.5	425	SDB-12	-	485	SDB-13	-	545	SDR-0	-	605	SDR-11	-	665	VSS	-
366	VDDE5-4	3.7	426	SDB-14	-	486	SDB-15	-	546	SDR-3	-	606	SDR-14	-	666	VSS	-
367	VSS	-	427	SDR-14	-	487	SDR-15	-	547	SDR-1	-	607	SDR-13	-	667	VSS	-
368	CPA16	-	428	SDR-11	-	488	SDR-12	-	548	SDR-7	-	608	SDR-10	-	668	VSS	-
369	VDDE1-4	-	429	SDR-8	-	489	SDR-9	-	549	SDR-6	-	609	SDR-5	-	669	VSS	-
370	VSS	-	430	SDR-5	-	490	SDR-7	-	550	SDR-4	-	610	SDR-3	-	670	VSS	-
371	VDDE1-3	-	431	SDR-2	-	491	SDR-4	-	551	SDR-2	-	611	SDR-0	-	671	VSS	-
372	CPA7	-	432	SDR-0	-	492	SDR-1	-	552	SDR-15	-	612	SDR-8	-	672	VSS	-
373	VSS	-	433	SDR-3	-	493	SDR-6	-	553	SDR-13	-	613	SDR-12	-	673	VSS	-
374	VDDE5-3	-	434	SDR-1	-	494	SDR-11	-	554	SDR-10	-	614	SDR-14	-	674	VSS	-
375	VDDE1-3	-	435	SDR-7	-	495	SDR-8	-	555	SDB-2	-	615	SDB-0	-	675	VSS	-
376	VDDE1-3	-	436	SDR-4	-	496	SDR-5	-	556	SDB-1	-	616	SDB-3	-	676	VSS	-
377	VDDE5-3	-	437	SDR-6	-	497	SDR-2	-	557	SDB-5	-	617	SDB-9	-	677	VSS	-
378	VDDE1-3	-	438	SDR-9	-	498	SDR-0	-	558	SDB-8	-	618	SDB-11	-	678	VSS	-
379	TR6	-	439	SDR-10	-	499	SDR-3	-	559	SDB-12	-	619	SDB-14	-	679	VSS	-
380	VDDE5-3	-	440	SDR-12	-	500	SDR-1	-	560	SDB-15	-	620	SDR-15	-	680	VSS	-
381	VSS	-	441	SDR-14	-	501	SDR-7	-	561	SDR-9	-	621	SDR-13	-	681	VSS	-
382	VDDE1-3	-	442	SDB-1	-	502	SDR-4	-	562	SDR-11	-	622	SDR-10	-	682	VSS	-
383	VDDE5-3	-	443	SDB-4	-	503	SDR-6	-	563	SDR-8	-	623	SDR-5	-	683	VSS	-
384	VSS	-	444	SDB-7	-	504	SDR-9	-	564	SDR-5	-	624	SDR-2	-	684	VSS	-
385	TB12	-	445	SDB-10	-	505	SDR-11	-	565	SDR-2	-	625	SDR-0	-	685	VSS	-
386	OVSS	-	446	SDB-13	-	506	SDR-8	-	566	SDR-0	-	626	SDR-3	-	686	VSS	-
387	VSS	-	447	SDR-15	-	507	SDR-5	-	567	SDR-3	-	627	SDR-1	-	687	VSS	-
388	VDDE1-2	-	448	SDR-13	-	508	SDR-2	-	568	SDR-1	-	628	SDR-7	-	688	VSS	-
389	SDR-9	-	449	SDR-10	-	509	SDR-0	-	569	SDR-7	-	629	SDR-4	-	689	VSS	-
390	VSS	-	450	SDR-8	-	510	SDR-3	-	570	SDR-4	-	630	SDR-6	-	690	VSS	-
391	VDDE5-2	-	451	SDR-5	-	511	SDR-1	-	571	SDR-6	-	631	SDR-9	-	691	VSS	-
392	VDDE1-2	-	452	SDR-3	-	512	SDR-7	-	572	SDR-9	-	632	SDR-11	-	692	VSS	-
393	VSS	-	453	SDR-0	-	513	SDR-4	-	573	SDR-11	-	633	SDR-14	-	693	VSS	-
394	VDDE5-2	-	454	SDR-2	-	514	SDR-6	-	574	SDR-14	-	634	SDB-2	-	694	VSS	-
395	VDDE1-2	-	455	SDR-1	-	515	SDR-9	-	575	SDB-1	-	635	SDB-6	-	695	VSS	-
396	SCASR	-	456	SDR-7	-	516	SDR-11	-	576	SDB-4	-	636	SDB-9	-	696	VSS	-
397	VDDE5-2	-	457	SDR-4	-	517	SDR-8	-	577	SDB-7	-	637	SDB-11	-	697	VSS	-
398	VSS	-	458	SDR-6	-	518	SDR-5	-	578	SDB-10	-	638	SDB-13	-	698	VSS	-
399	VDDE1-2	-	459	SDR-9	-	519	SDR-2	-	579	SDB-13	-	639	SDR-15	-	699	VSS	-
400	VDDE5-2	-	460	SDR-11	-	520	SDR-0	-	580	SDR-15	-	640	SDR-13	-	700	VSS	-
401	VSS	-	461	SDR-8	-	521	SDR-3	-	581	SDR-13	-	641	SDR-10	-	701	VSS	-
402	SA-0	-	462	SDR-5	-	522	SDR-1	-	582	SDR-10	-	642	SDR-8	-	702	VSS	-
403	VDDE1-2	-	463	SDR-2	-	523	SDR-7	-	583	SDR-8	-	643	SDR-5	-	703	VSS	-
404	VSS	-	464	SDR-0	-	524	SDR-4	-	584	SDR-5	-	644	SDR-2	-	704	VSS	-
405	VDDE1-1	-	465	SDR-3	-	525	SDR-6	-	585	SDR-2	-	645	SDR-0	-	705	VSS	-
406	PRI1	-	466	SDR-1	-	526	SDR-9	-	586	SDR-0	-	646	SDR-3	-	706	VSS	-
407	VSS	-	467	SDR-7	-	527	SDR-11	-	587	SDR-3	-	647	SDR-1	-	707	VSS	-
408	VDDE5-1	-	468	SDR-4	-	528	SDR-8	-	588	SDR-1	-	648	SDR-7	-	708	VSS	-
409	VDDE1-1	-	469	SDR-6	-	529	SDR-5	-	589	SDR-7	-	649	SDR-4	-	709	VSS	-
410	VSS	-	470	SDR-9	-	530	SDR-2	-	590	SDR-4	-	650	SDR-6	-	710	VSS	-
411	VDDE5-1	-	471	SDR-11	-	531	SDR-0	-	591	SDR-6	-	651	SDR-9	-	711	VSS	-
412	VDDE1-1	-	472	SDR-8	-	532	SDR-3	-	592	SDR-9	-	652	SDR-11	-	712	VSS	-
413	PCH	-	473	SDR-5	-	533	SDR-1	-	593	SDR-11	-	653	SDR-14	-	713	VSS	-
414	VDDE5-1	-	474	SDR-2	-	534	SDR-7	-	594	SDR-14	-	654	SDB-2	-	714	VSS	-
415	VSS	-	475	SDR-0	-	535	SDR-4	-	595	SDB-1	-	655	SDB-6	-	715	VSS	-
416	VDDE1-1	-	476	SDR-3	-	536	SDR-6	-	596	SDB-4	-	656	SDB-9	-	716	VSS	-
417	VDDE5-1	-	477	SDR-1	-	537	SDR-9	-	597	SDB-7	-	657	SDB-11	-	717	VSS	-
418	VSS	-	478	SDR-7	-	538	SDR-11	-	598	SDB-10	-	658	SDB-13	-	718	VSS	-
419	OVDD3	3.7	479	SDR-4	-	539	SDR-8	-	599	SDB-13	-	659	SDR-15	-	719	VSS	-
420	VDDE1-1	2.5	480	SDR-6	-	540	SDR-5	-	600	SDR-15	-	660	SDR-13	-	720	VSS	-

■ PC I/F UNIT-6/8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ZIDO
-ZIDOE
-RESET_DA2
TO 5/8
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GMTR1
GMTR2
GMTR3
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VGVS
VCLK
VCDD
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IX3342CE
GMZ2
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TO 8/8
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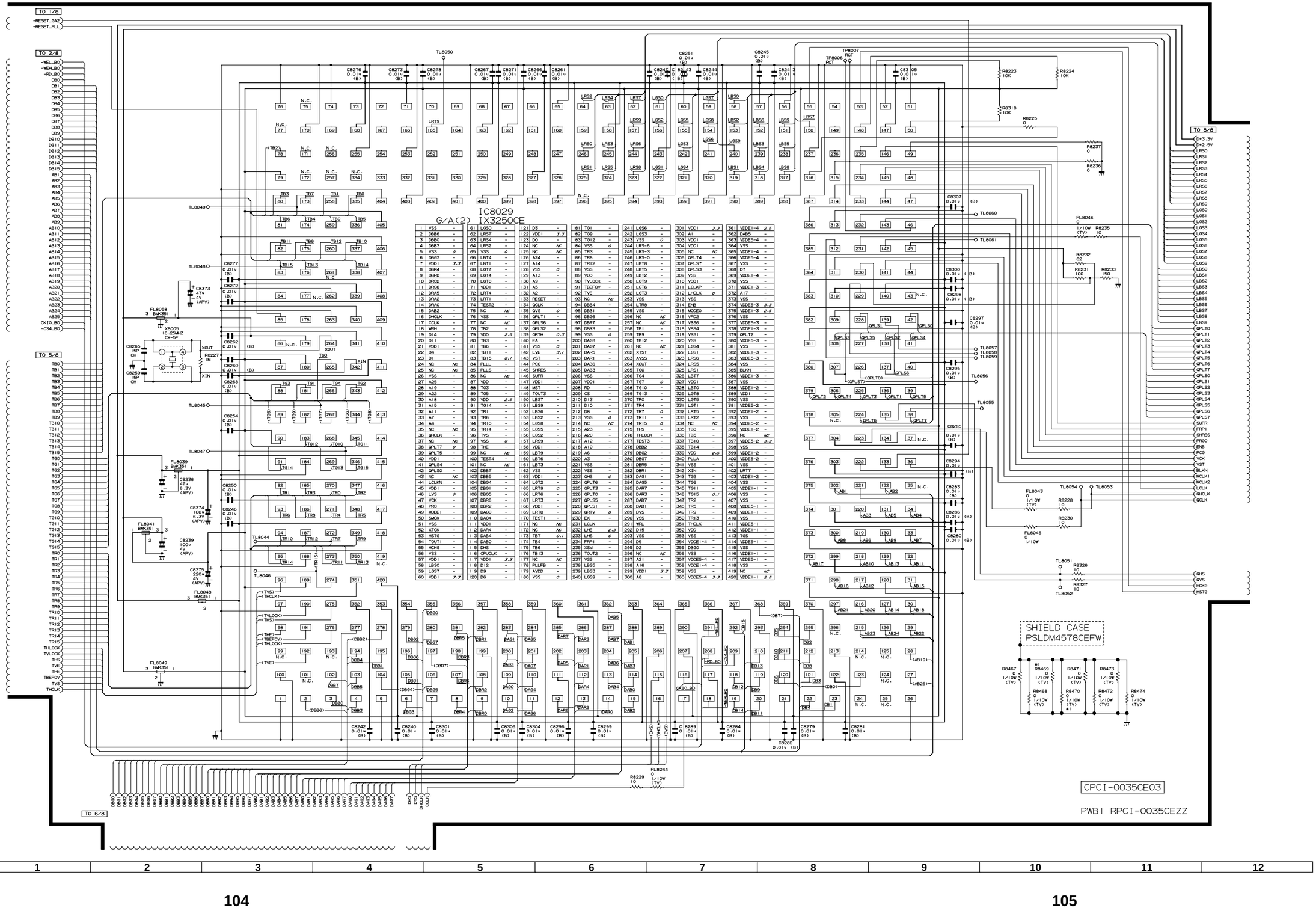
CPCI-0035CE03

■ PC I/F UNIT-7/8



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2	DBB6	-	62	LRST	-	122	VDDI	3.3	182	TG9	-	242	LOS3	-	302	AI	-	362	DAB5	-
3	DBB0	-	63	LRS4	-	123	DO	-	183	TG12	-	243	VSS	0	303	VDDI	-	363	VDDE5-4	-
4	DBB3	-	64	LRS2	-	124	NC	NC	184	VSS	0	244	LRS-6	-	304	VDDI	-	364	VSS	-
5	VSS	0	65	VSS	0	125	NC	NC	185	TR3	-	245	LRS-3	-	305	NC	NC	365	VDDE1-4	-
6	DBG3	-	66	LBT4	-	126	A24	-	186	TR8	-	246	LRS-0	-	306	QPLT4	-	366	VDDE5-4	-
7	VDDI	3.3	67	LBTI	-	127	A14	-	187	TRI2	-	247	LBT8	-	307	QPLS7	-	367	VSS	-
8	DBR4	-	68	LBT7	-	128	VSS	0	188	VSS	-	248	LBT5	-	308	QPLS3	-	368	D7	-
9	DBR0	-	69	LGT4	-	129	A13	-	189	VDD	-	249	LBT2	-	309	VSS	-	369	VDDE1-4	-
10	DRG2	-	70	LGTO	-	130	A9	-	190	TVLOCK	-	250	LGT9	-	310	VDDI	-	370	VSS	-
11	DRG6	-	71	VDDI	-	131	A5	-	191	TBEFOV	-	251	LGT6	-	311	CLKP	-	371	VDDE1-3	-
12	DRA5	-	72	LRT4	-	132	A2	-	192	TVE	-	252	LGT3	-	312	LHCLK	0	372	AI	-
13	DRA2	-	73	LRTI	-	133	RESET	-	193	NC	NC	253	VSS	-	313	VSS	-	373	VSS	-
14	DRAO	-	74	TEST2	-	134	GCLK	-	194	DBB4	-	254	LTR8	-	314	ENB	-	374	VDDS-3	3.3
15	DAB2	-	75	NC	NC	135	GVS	0	195	DBBI	-	255	VSS	-	315	MODED	-	375	VDDE1-3	2.5
16	DHCLK	-	76	VSS	-	136	GPLTI	-	196	DBG6	-	256	NC	NC	316	VPD2	-	376	VSS	-
17	CCLK	-	77	NC	NC	137	GPLS6	-	197	DBR7	-	257	NC	NC	317	VBS6	-	377	VDDES-3	-
18	WRH	-	78	TB2	-	138	QPLS2	-	198	DBR3	-	258	TBI	-	318	VBS4	-	378	VDDE1-3	-
19	DI4	-	79	VDD	2.5	139	ORTH	0.3	199	VSS	0	259	TB9	-	319	VBSI	-	379	QPLT2	-
20	DII	-	80	TB3	-	140	EA	-	200	DAG3	-	260	TB12	-	320	VSS	-	380	VDDES-3	-
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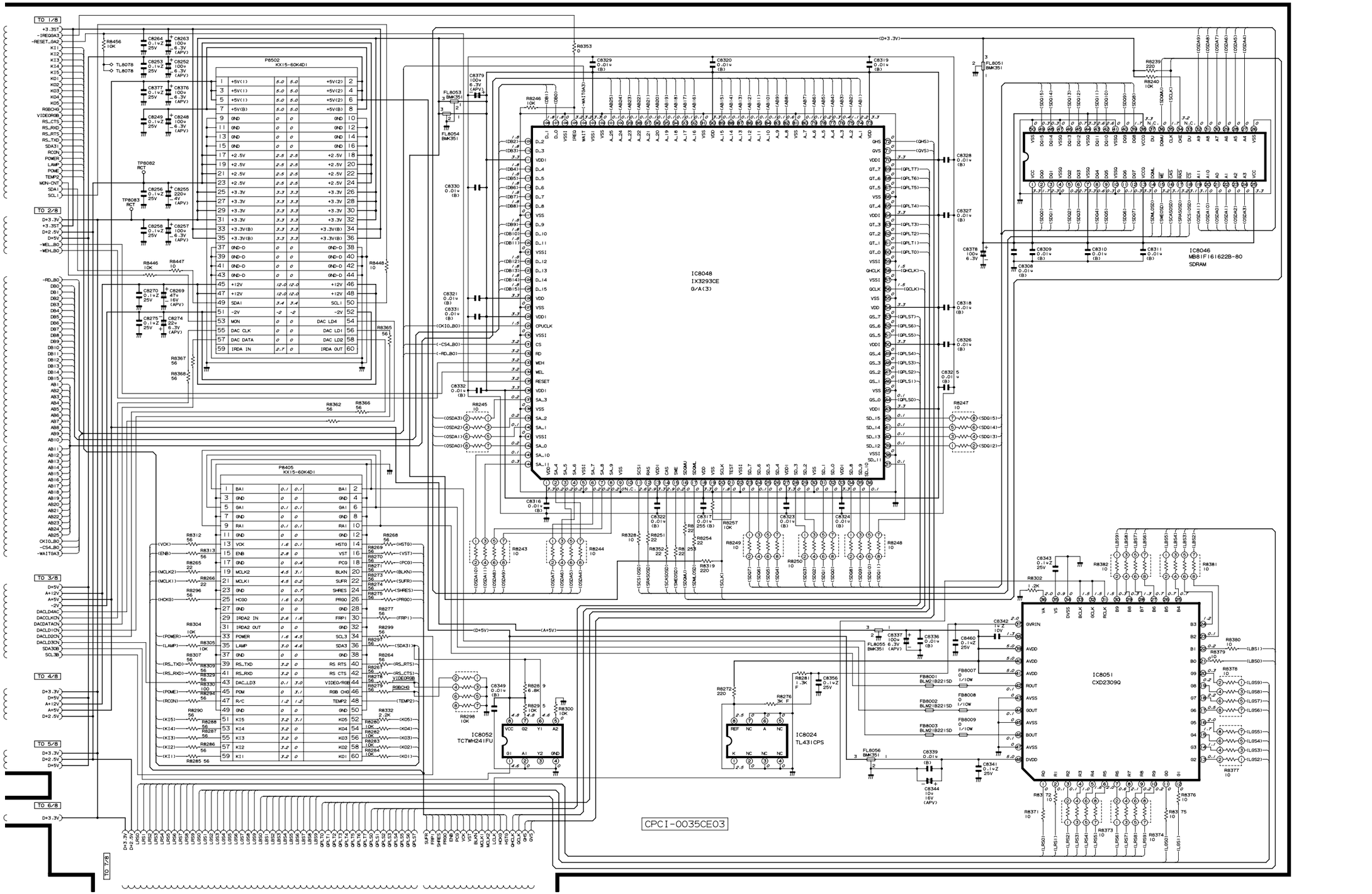
26	VSS	-	86	NC	NC	146	SUFR	-	206	VSS	-	266	TG4	-	326	LBT7	-	386	VDDE1-3	-
27	A25	-	87	VDD	-	147	VDDI	-	207	VDDI	-	267	TGT	0	327	VDDI	-	387	VSS	-
28	AI9	-	88	TG3	-	148	MST	-	208	RD	-	268	TGIO	-	328	LBTO	-	388	VDDE1-2	-
29	A22	-	89	TG5	-	149	TOUT3	-	209	CS	-	269	TGI3	-	329	LGT8	-	389	VDDI	-
30	AI8	-	90	VDD	2.5	150	LBST	-	210	DI3	-	270	TRO	-	330	LGT5	-	390	VSS	-
31	AI5	-	91	TGI4	-	151	LBS9	-	211	DIO	-	271	TR4	-	331	LGTI	-	391	VDDES-2	-
32	AII	-	92	TRI	-	152	LBS6	-	212	D8	-	272	TR7	0	332	LRT5	-	392	VDDE1-2	-
33	A7	-	93	TR6	-	153	LBS2	-	213	VSS	0	273	TRII	-	333	LRT2	-	393	VSS	-
34	A4	-	94	TRIO	-	154	LGS8	-	214	NC	NC	274	TRI5	0	334	NC	NC	394	VDDES-2	-
35	NC	NC	95	TRI4	-	155	LGS5	-	215	A23	-	275	THS	-	335	TBO	-	395	VDDE1-2	-
36	QHCLK	-	96	TVS	-	156	LGS2	-	216	A20	-	276	THLOCK	-	336	TB5	-	396	NC	NC
37	NC	NC	97	VSS	0	157	LRS9	-	217	AI2	-	277	TEST3	-	337	TBIO	-	397	VDDES-2	3.3
38	QPLTT	0	98	THE	-	158	VDDI	-	218	AIO	-	278	DBB2	-	338	TBI4	-	398	VSS	-
39	QPLT5	-	99	NC	NC	159	LBT9	-	219	A6	-	279	DBG2	-	339	VDD	2.5	399	VDDE1-2	-
40	VDDI	-	100	TEST4	-	160	LBT6	-	220	A3	-	280	DBG7	-	340	PLLA	-	400	VDDES-2	-
41	QPLS4	-	101	NC	NC	161	LBT3	-	221	VSS	-	281	DBR5	-	341	VSS	-	401	VSS	-
42	QPLS0	-	102	DBB7	-	162	VSS	-	222	VSS	-	282	DBRI	-	342	XIN	-	402	LRT7	-
43	NC	NC	103	DBB5	-	163	VDDI	-	223	QHS	0	283	DAGI	-	343	TG2	-	403	VDDE1-2	-
44	LCLKN	-	104	DBG4	-	164	LGT2	-	224	QPLT6	-	284	DAG5	-	344	TG6	-	404	VSS	-
45	VDDI	-	105	DBGI	-	165	LRT9	0	225	QPLT3	-	285	DAR7	-	345	TGII	-	405	VDDE1-1	-
46	LVS	0	106	DBR5	-	166	LRT6	-	226	QPLTO	-	286	DAR3	-	346	TGI5	0.1	406	VSS	-
47	VCK	-	107	DBR6	-	167	LRT3	-	227	QPLS5	-	287	DAB7	-	347	TR2	-	407	VSS	-
48	PRG	-	108	DBR2	-	168	VDDI	-	228	QPLSI	-	288	DABI	-	348	TR5	-	408	VDDES-1	-
49	MODEI	-	109	DAGO	-	169	LRTO	-	229	QRTV	0	289	DVS	-	349	TR9	-	409	VDDE1-1	-
50	SMCK	-	110	DAG4	-	170	TEST1	-	230	EX	-	290	VSS	-	350	TRI3	-	410	VSS	-
51	VSS	-	111	VDDI	-	171	NC	NC	231	LCLK	-	291	WRL	-	351	THCLK	-	411	VDDES-1	-
52	XTCK	-	112	DAR4	-	172	NC	NC	232	LHE	2.3	292	DI5	-	352	VDD	-	412	VDDE1-1	-
53	HSTO	-	113	DAB4	-	173	TBT	0.1	233	LHS	0	293	VSS	-	353	VSS	-	413	TGS	-
54	TOUTI	-	114	DAB0	-	174	TB4	-	234	FRPI	-	294	D5	-	354	VDDE1-4	-	414	VDDES-1	-
55	HCKO	-	115	DHS	-	175	TB6	-	235	XSM	-	295	D2	-	355	DBOO	-	415	VSS	-
56	VSS	-	116	CPUCLK	-	176	TBI3	-	236	TOUT2	-	296	NC	NC	356	VSS	-	416	VDDE1-1	-
57	VDDI	-	117	VDDI	3.3	177	NC	NC	237	VSS	-	297	A2I	-	357	VDDES-4	-	417	VDDES-1	-
58	LBSO	-	118	DI2	-	178	PLLFB	-	238	LBS5	-	298	AI6	-	358	VDDE1-4	-	418	VSS	-
59	LGST	-	119	D9	-	179	AVDD	-	239	LBS3	-	299	VDDI	3.3	359	VSS	-	419	NC	NC
60	VDDI	3.3	120	D6	-	180	VSS	0	240	LOS9	-	300	A8	-	360	VDDES-4	3.3	420	VDDE1-1	2.5

PWB| RPCI-0035CEZZ

■ PC I/F UNIT-8/8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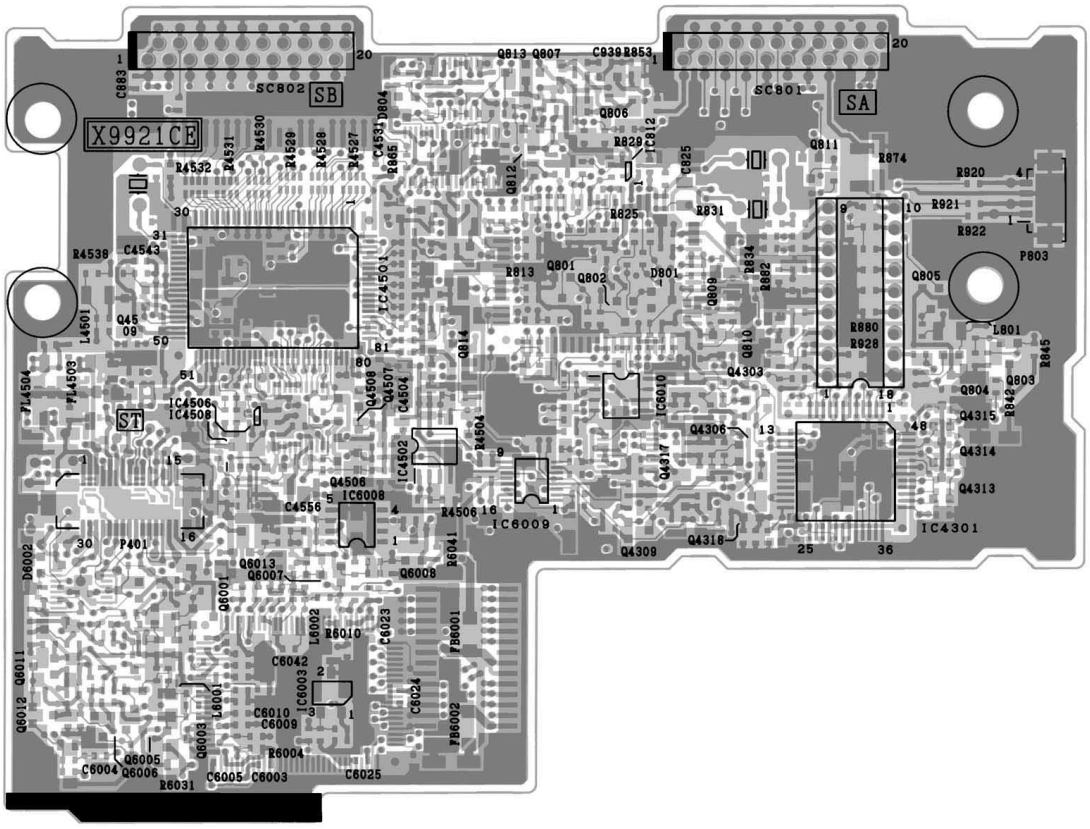
IC8024 TL431CPS
CPCI-0035CE03

PRINTED WIRING BOARD ASSEMBLIES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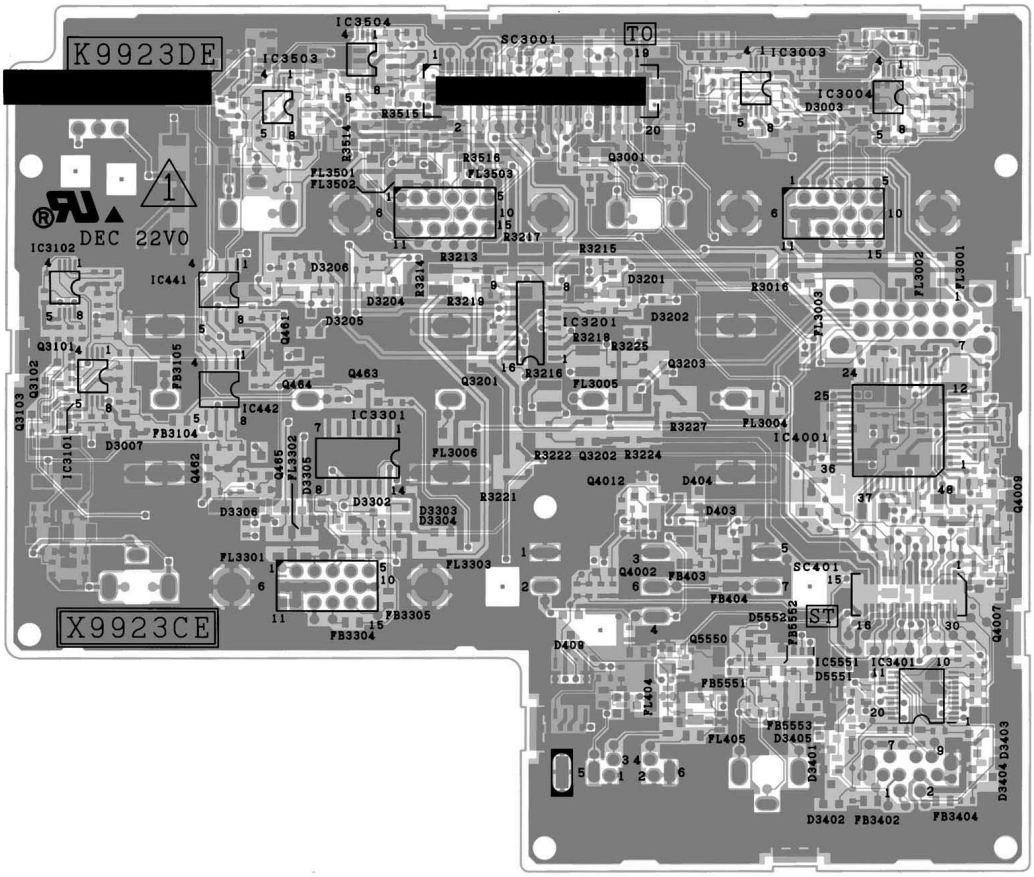
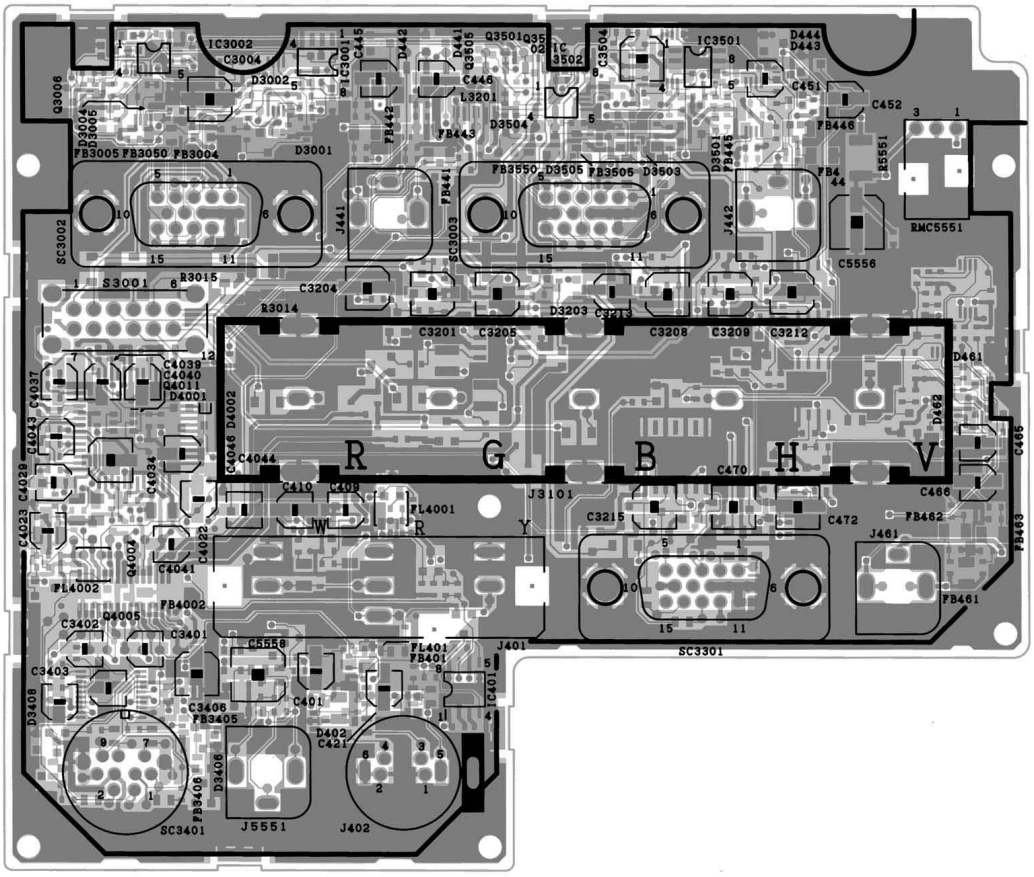
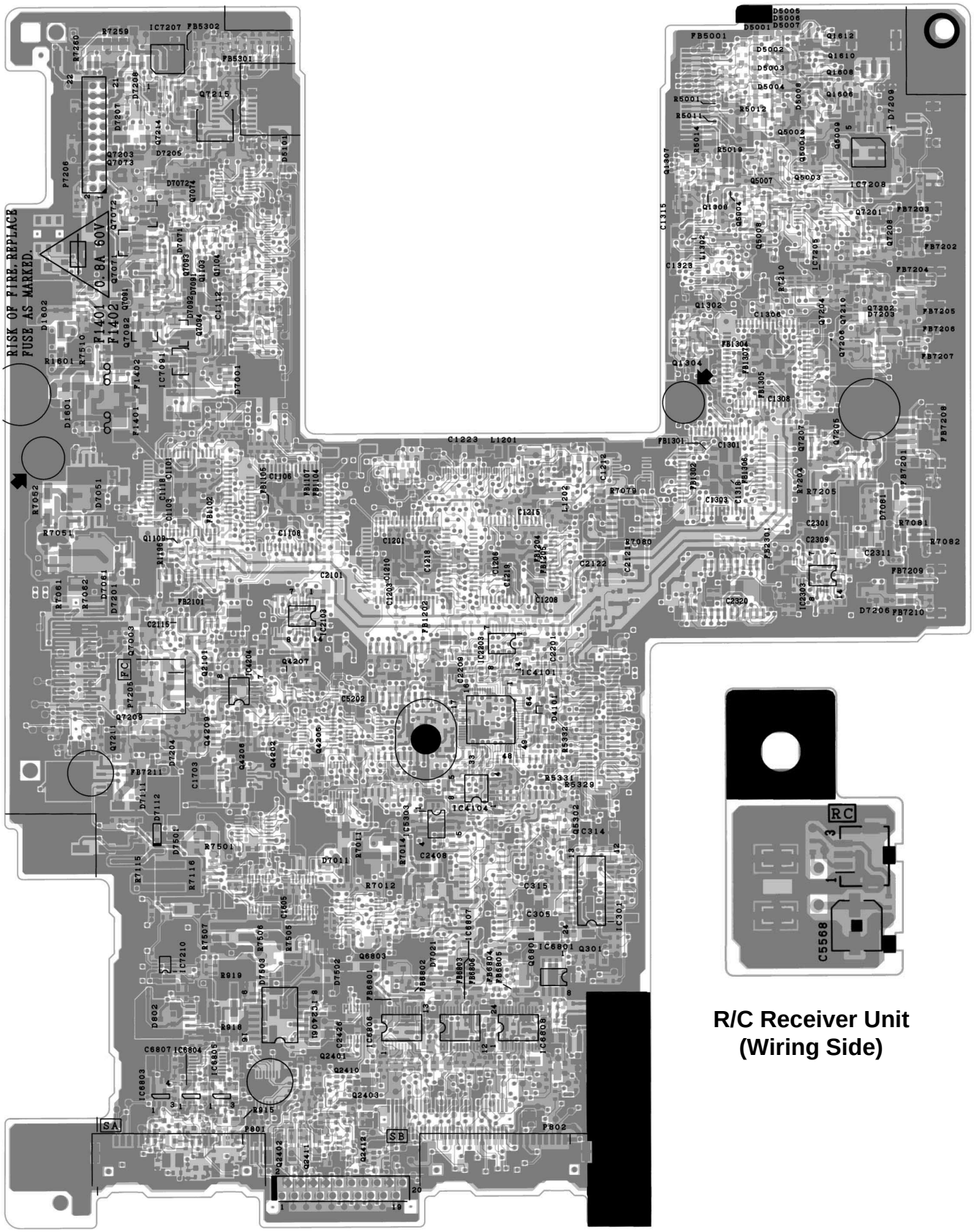


Terminal Unit (Wiring Side)



Terminal Unit (Component Side)

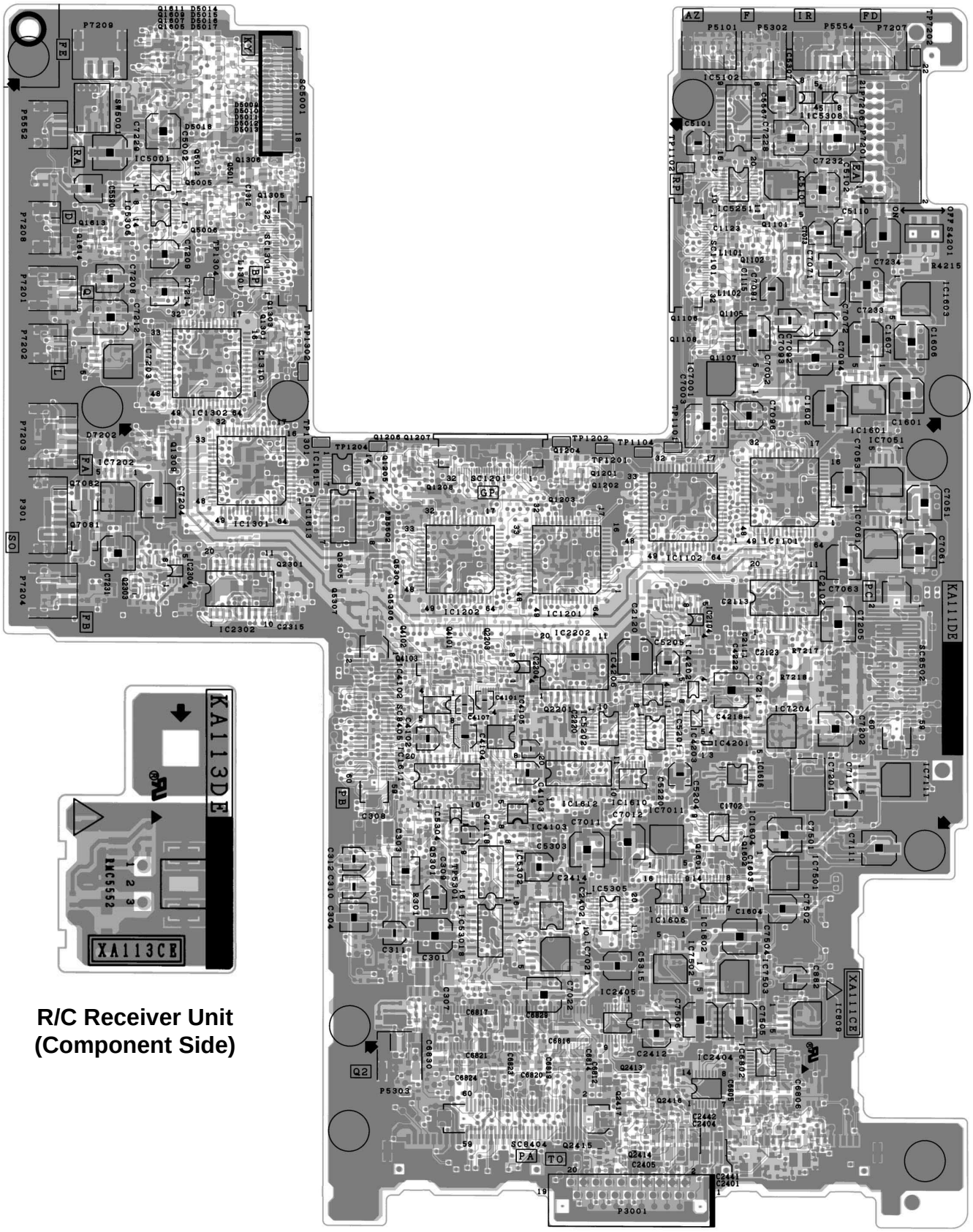
	1	2	3	4	5	6



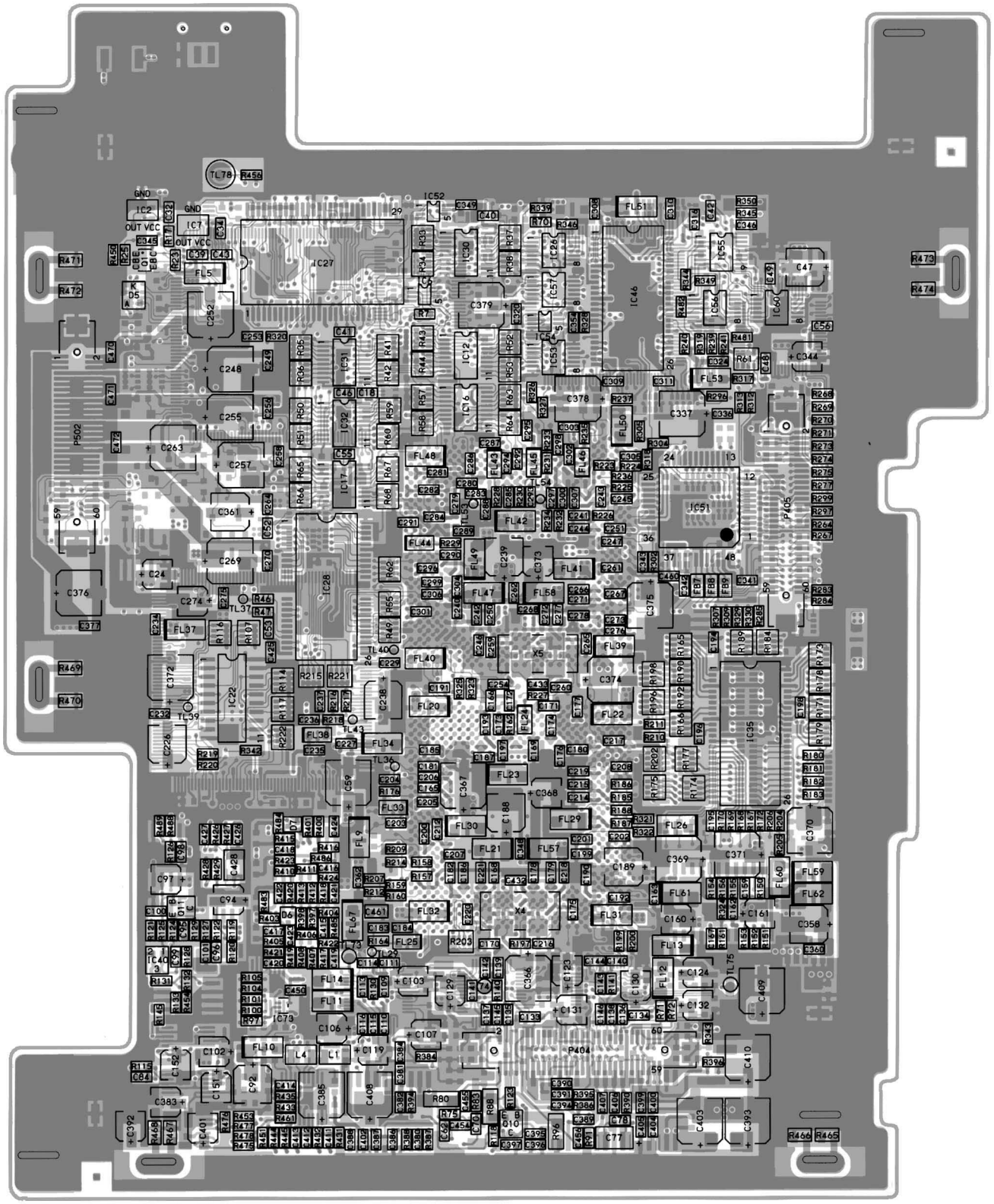
R/C Receiver Unit (Wiring Side)

Output Unit (Wiring Side)

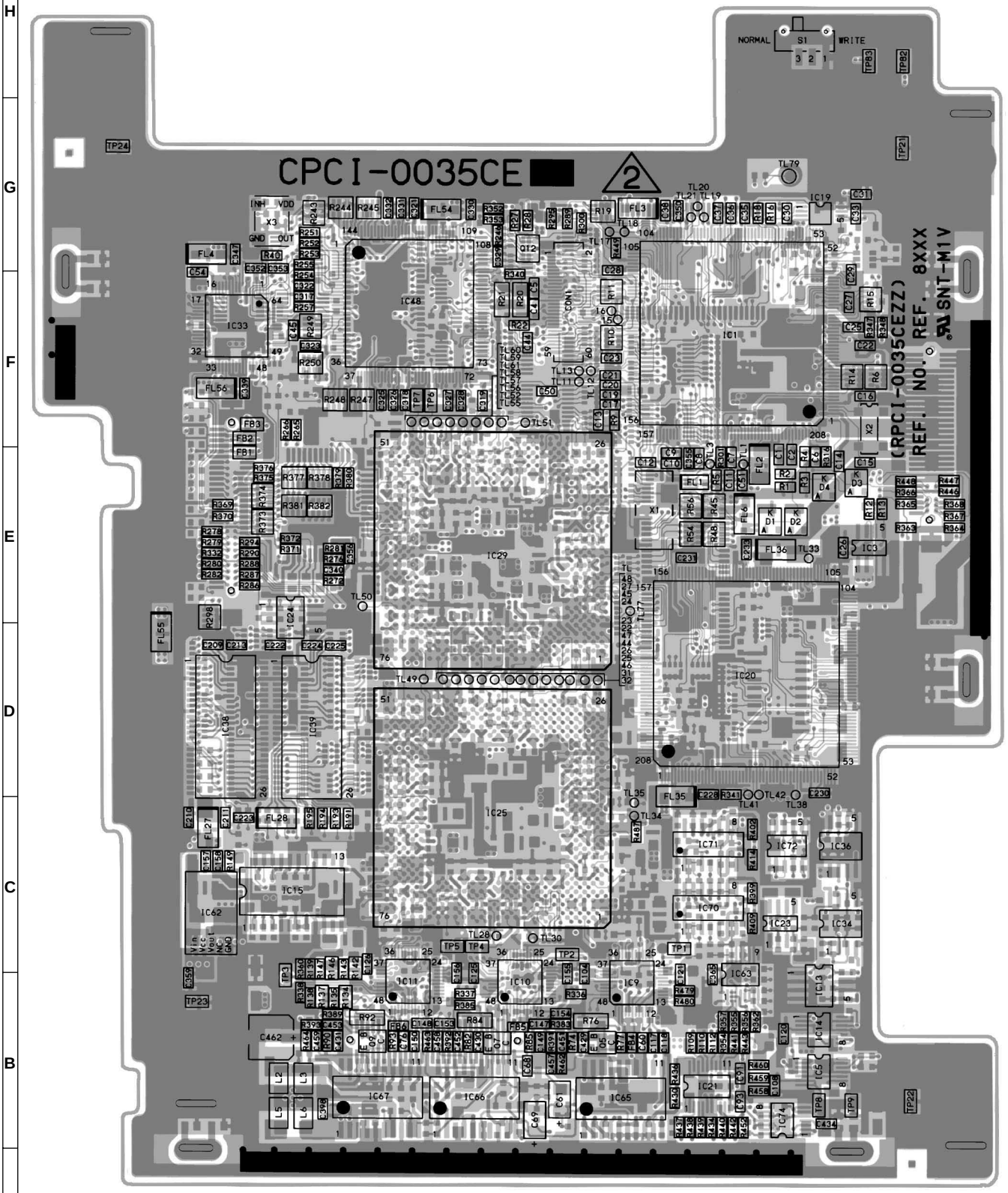
R/C Receiver Unit
(Component Side)



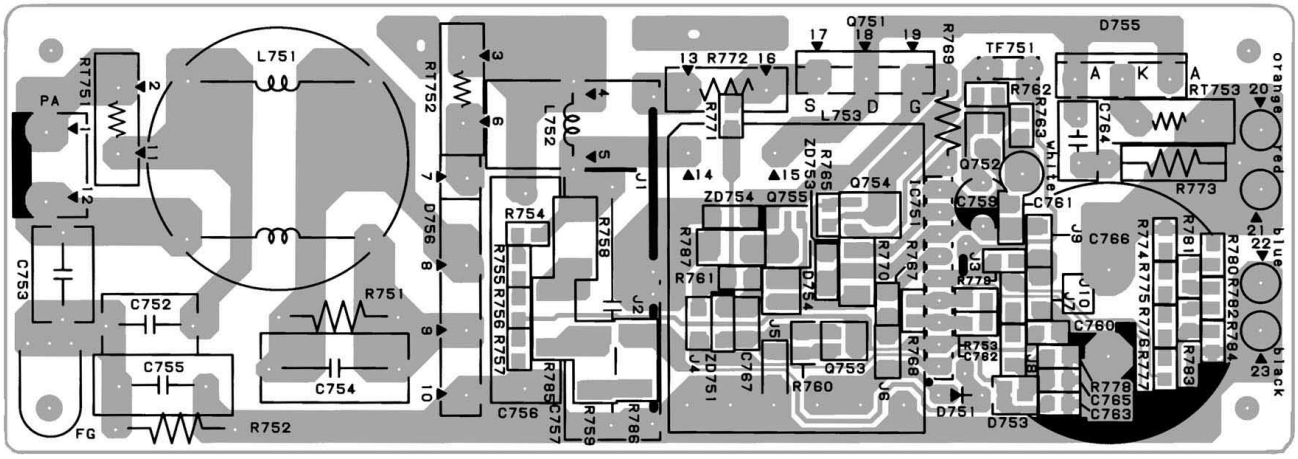
Output Unit (Component Side)



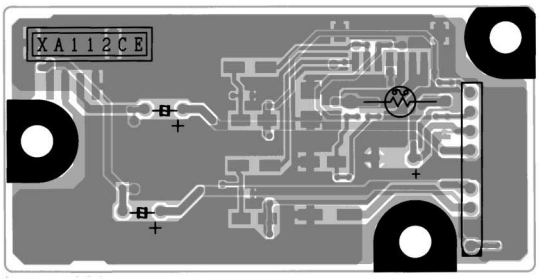
PC I/F Unit (Wiring Side)



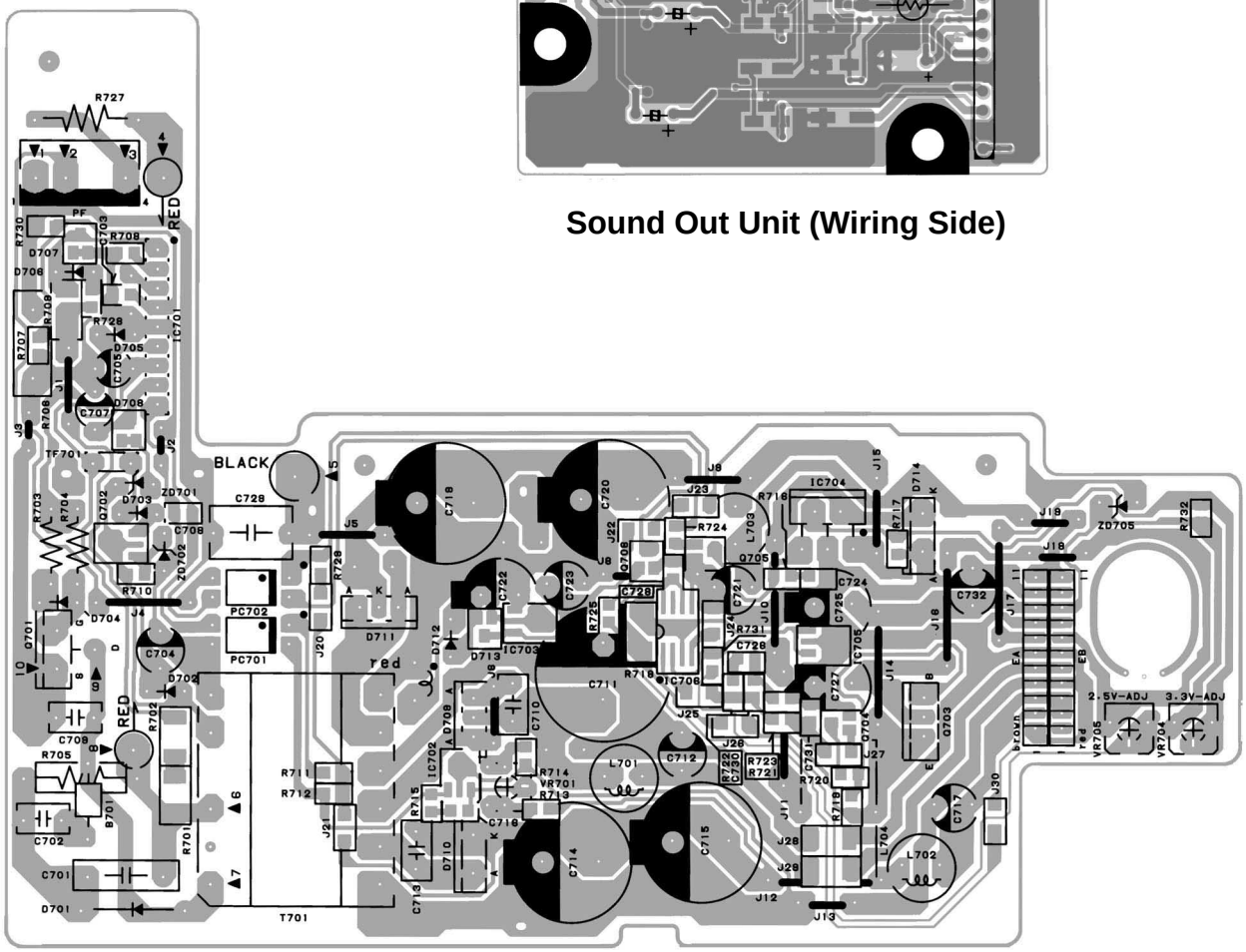
PC I/F Unit (Component Side)



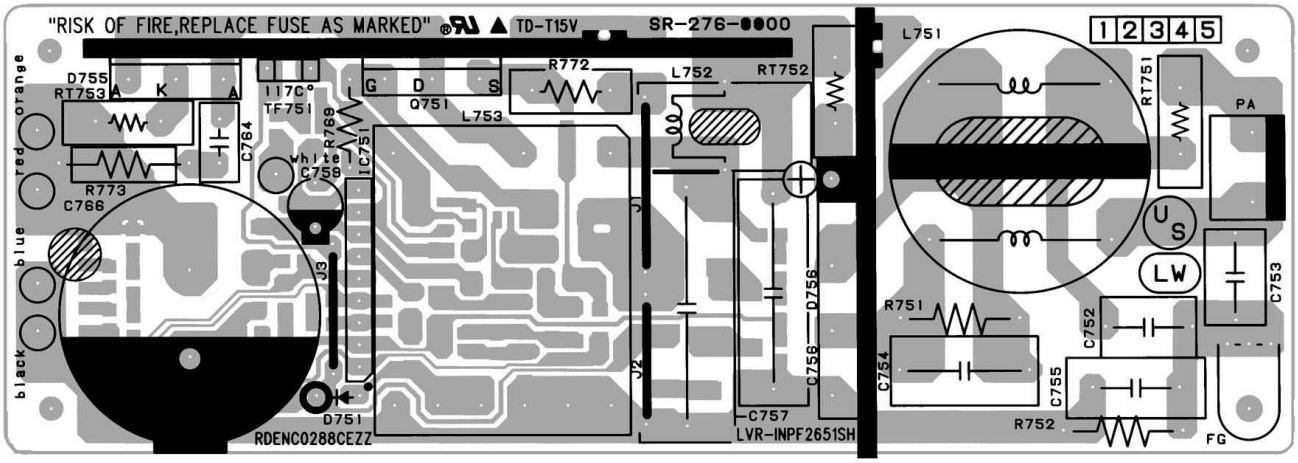
Filter Unit (Wiring Side)



Sound Out Unit (Wiring Side)



Power Unit (Wiring Side)



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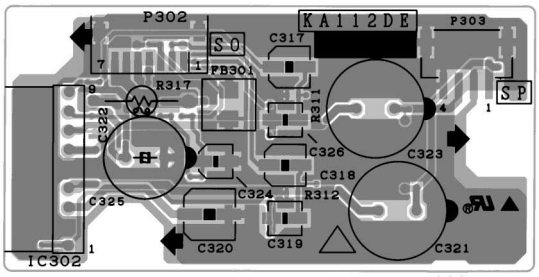
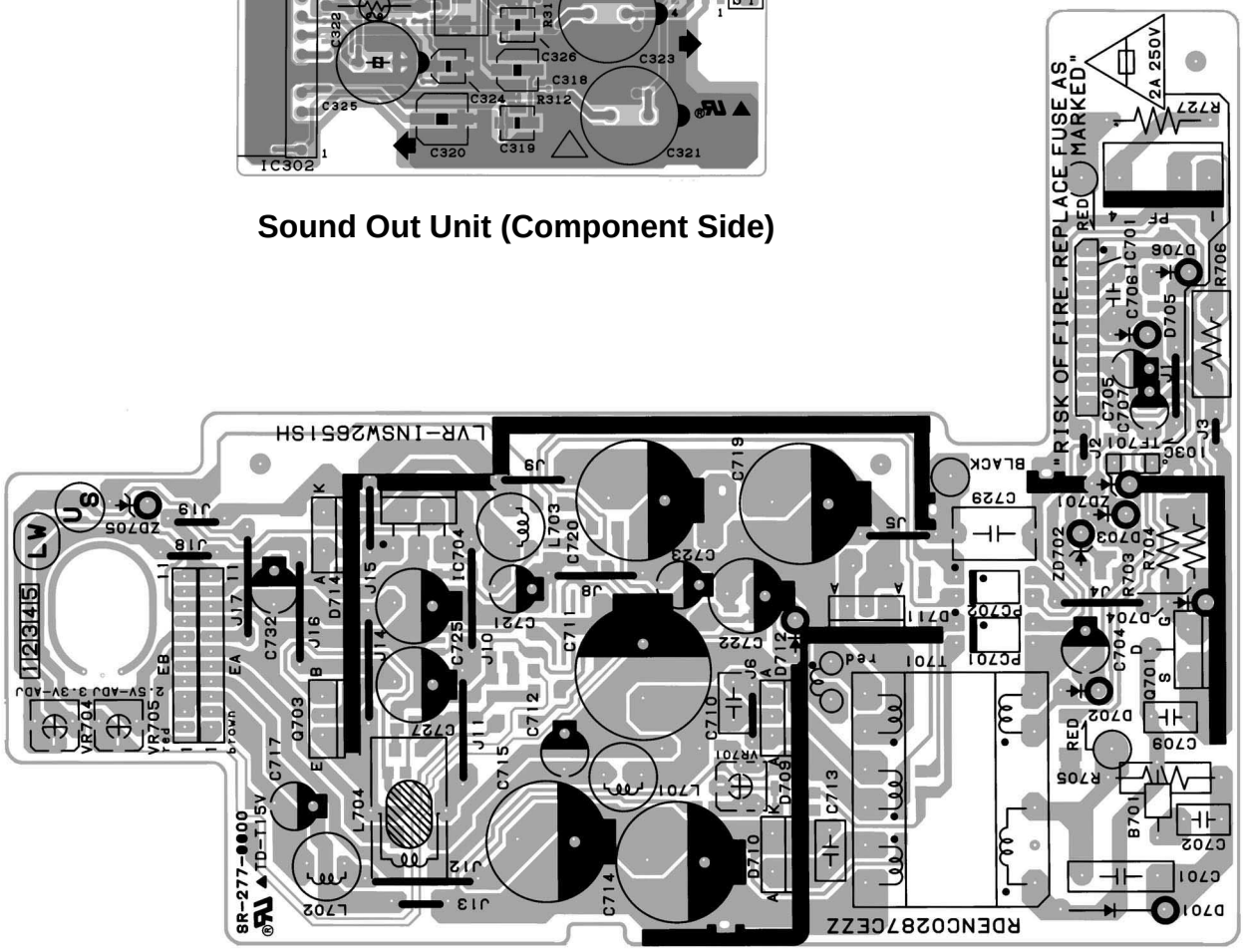
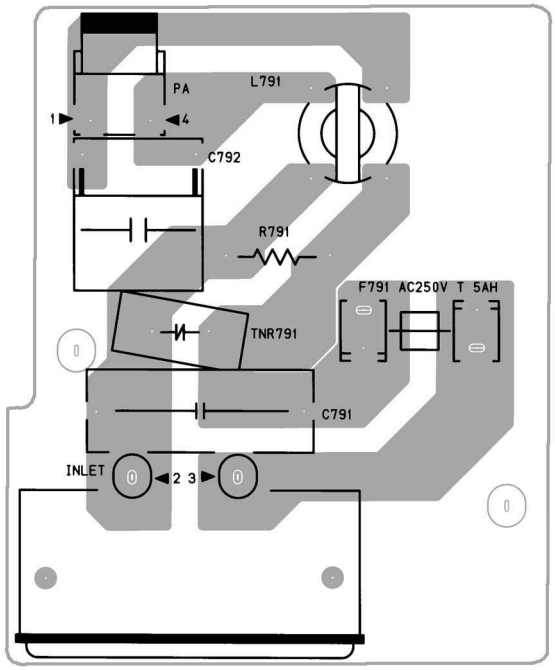


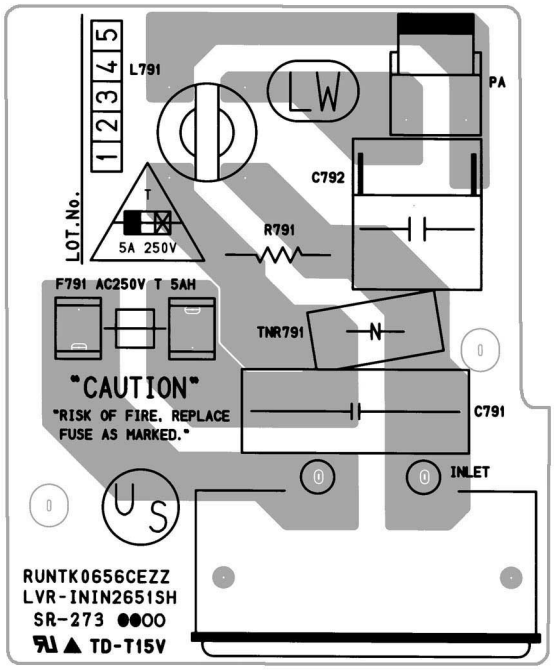
Sound Out Unit (Component Side)



Power Unit (Component Side)



Inlet Unit (Wiring Side)



Inlet Unit (Component Side)

PARTS LIST

PARTS REPLACEMENT

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Les pieces marquées "⚠" sont importantes pour maintenir la sécurité de l'appareil. Ne remplacer ces pieces que par des pieces dont le numéro est spécifié pour maintenir la sécurité et protéger le bon fonctinnement de l'appareil.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

in **USA**: Contact your nearest SHARP Parts Distributor. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

in **CANADA**: Contact SHARP Electronics of Canada Limited Phone (416) 890-2100.

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code

LCD PANELS

NOTE: THE PARTS HERES SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENEDENTLY.

RLCDP0102CEZZ	J	LCD Module Unit, Red	DK
RLCDP0103CEZZ	J	LCD Module Unit, Green	DK
RLCDP0104CEZZ	J	LCD Module Unit, Blue	DK

PRINTED WIRING BOARD ASSEMBLIES *(NOT REPLACEMENT ITEM)*

DUNTK9921DE05	–	Signal Unit	—
DUNTKA111DE01	–	Output Unit	—
DUNTK9923DE05	–	Terminal Unit	—
DUNTKA112DE01	–	Sound Out Unit	—
DUNTKA113DE01	–	R/C Receiver Unit	—
RUNTK0656CEZZ	–	Inlet Unit	—
RDENC0287CEZZ	–	Power Unit	—
RDENC0288CEZZ	–	Filter Unit	—
CPCi-0035CE03	–	PC I/F Unit	—
RDENC0286CEZZ	J	Ballast Unit (Unit Replacement Item)	CE

Ref. No.	Part No.	★	Description	Code

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SIGNAL UNIT

INTEGRATED CIRCUITS

IC801	VHiTDA8854H-2	J	TDA8854H/N2	BD
IC802	VHiTHC4538T-1	J	TC74HC4538AFT	AL
IC803	VHiTHC4538T-1	J	TC74HC4538AFT	AL
IC805	VHiTDA4565/-1	J	TDA4565/V6	AN
IC807	VHiNJM2060V-1	J	NJM2060V	AF
IC4301	VHiCXA1839Q-1	J	CXA1839	AZ
IC4302	VHiTHC4538T-1	J	TC74HC4538AFT	AL
IC4501	VHiPD64081B-1	J	UPD64081BGF3BA	BD
IC4502	VHiMC14577F-1	J	MC14577BF	AG
IC4503	RH-iX3084CEZZ	J	HY514264BJC-50	AS
IC4505	VHiPST600iM-1	J	IC-PST600IMT	AE
IC4506	VHiT7SET08U-1	J	TC7SET08FU	AE
IC4507	VHiM40C568H-1	J	MB40C568HPFV-G	AQ
IC4508	VHiTC4S66F/-1	J	TC4S66F	AD
IC4509	VHiNJM2233V-1	J	NJM2233V	AE
IC6001	VHiTC90A11F-1	J	TC90A11F	AZ
IC6002	VHiM518221S-1	J	MSM518221-30JS	BA
IC6003	VHiPST600DM-1	J	IC-PST600DMT	AE
IC6004	VHiNJM2283V-1	J	NJM2283V	AG
IC6008	VHiBA7046F/-1	J	BA7046F	AF
IC6009	VHiNJM2283V-1	J	NJM2283V	AG
IC6010	VHiNJM2234M-1	J	NJM2234M	AF
IC6011	VHiNJM2240M-1	J	NJM2240M	AG

TRANSISTORS

Q801	VS2PD601AR/-1	J	2PD601AR	AB
Q802	VS2PB709AR/-1	J	2PB709AR	AB
Q803	VS2PD601AR/-1	J	2PD601AR	AB
Q804	VS2PB709AR/-1	J	2PB709AR	AB
Q805	VSDTC144EK/-1	J	DTC144EK	AB
Q806	VS2PD601AR/-1	J	2PD601AR	AB
Q807	VS2PD601AR/-1	J	2PD601AR	AB
Q808	VS2PD601AR/-1	J	2PD601AR	AB
Q811	VSDTC144EK/-1	J	DTC144EK	AB
Q812	VS2PD601AR/-1	J	2PD601AR	AB
Q813	VS2PD601AR/-1	J	2PD601AR	AB
Q814	VS2PD601AR/-1	J	2PD601AR	AB
Q4303	VS2PD601AR/-1	J	2PD601AR	AB
Q4306	VS2PD601AR/-1	J	2PD601AR	AB
Q4309	VS2PD601AR/-1	J	2PD601AR	AB
Q4313	VS2PD601AR/-1	J	2PD601AR	AB
Q4314	VS2PD601AR/-1	J	2PD601AR	AB
Q4315	VS2PD601AR/-1	J	2PD601AR	AB
Q4317	VS2PD601AR/-1	J	2PD601AR	AB
Q4318	VS2PD601AR/-1	J	2PD601AR	AB
Q4320	VSDTC144EU/-1	J	DTC144EU	AB
Q4321	VSBSN20////-1	J	BSN20	AD
Q4322	VSBSN20////-1	J	BSN20	AD
Q4501	VS2PB709AR/-1	J	2PB709AR	AB
Q4502	VS2PB709AR/-1	J	2PB709AR	AB
Q4503	VS2PB709AR/-1	J	2PB709AR	AB
Q4504	VS2PB709AR/-1	J	2PB709AR	AB
Q4505	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q4506	VS2PD601AR/-1	J	2PD601AR	AB
Q4507	VS2PB709AR/-1	J	2PB709AR	AB
Q4508	VS2PD601AR/-1	J	2PD601AR	AB
Q4509	VS2PB709AR/-1	J	2PB709AR	AB
Q4510	VS2PB709AR/-1	J	2PB709AR	AB
Q4511	VS2PD601AR/-1	J	2PD601AR	AB
Q4520	VS2PB709AR/-1	J	2PB709AR	AB
Q6001	VS2PD601AR/-1	J	2PD601AR	AB
Q6002	VS2PD601AR/-1	J	2PD601AR	AB
Q6003	VS2PB709AR/-1	J	2PB709AR	AB
Q6004	VS2PD601AR/-1	J	2PD601AR	AB
Q6005	VS2PB709AR/-1	J	2PB709AR	AB
Q6006	VS2PD601AR/-1	J	2PD601AR	AB
Q6007	VS2PD601AR/-1	J	2PD601AR	AB
Q6008	VS2PD601AR/-1	J	2PD601AR	AB
Q6009	VS2PD601AR/-1	J	2PD601AR	AB
Q6010	VS2PD601AR/-1	J	2PD601AR	AB

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Ref. No.	Part No.	★	Description	Code
Q6011	VS2PD601AR/-1	J	2PD601AR	AB
Q6012	VS2PD601AR/-1	J	2PD601AR	AB
Q6013	VS2PD601AR/-1	J	2PD601AR	AB

DIODES

D801	VHDDAN202K/-1	J	Diode	AB
D804	VHDMA152WA/-1	J	Diode	AA
D6001	RH-EX0226CEZZ	J	Zener Diode	AB
D6002	RH-EX0226CEZZ	J	Zener Diode	AB

PACKAGED CIRCUITS

X801	RCRSB0009PEZZ	J	Crystal	AL
X802	RCRSB0008PEZZ	J	Crystal	AH
X4501	RCRSB0258CEZZ	J	Crystal	AG

FILTERS AND COILS

FL4501	RCiLF0306CEZZ	J	Filter	AH
FL4502	RCiLV0108GEZZ	J	Filter	AG
FL4503	RFiLN0097GEZZ	J	Filter	AF
FL4504	RFiLN0097GEZZ	J	Filter	AF
L801	VP-1M330J4R2N	J	Peaking 33µH	AC
L4501	VP-1M4R7J1R2N	J	Peaking 4.7µH	AB
L4502	VP-1M220J2R9N	J	Peaking 22µH	AC
L4510	VP-1M220J2R9N	J	Peaking 22µH	AC
L6001	VP-1M270J3R8N	J	Peaking 27µH	AC
L6002	VP-1M330J4R2N	J	Peaking 33µH	AC
L6003	VP-1M220J2R9N	J	Peaking 22µH	AC

CAPACITORS

C801	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C802	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C803	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C804	VCFYEC1CM223J	J	0.022	16V	Mylar	AC
C805	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C806	VCFYEC1CM274J	J	0.27	16V	Mylar	AE
C807	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C808	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C809	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C810	VCFYEC1CM274J	J	0.27	16V	Mylar	AE
C811	VCKYCY1CF224Z	J	0.22	16V	Ceramic	AA
C812	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C813	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C814	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C815	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C816	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C817	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C818	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C819	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C820	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C821	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C823	VCCCCY1HH180J	J	18p	50V	Ceramic	AA
C824	VCCCCY1HH180J	J	18p	50V	Ceramic	AA
C825	VCFRED1HM332J	J	3300p	50V	Mylar	AD
C826	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C827	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C828	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C829	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C830	VCFRED1HM222J	J	2200p	50V	Mylar	AC
C831	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C832	VCFRED1HM472J	J	4700p	50V	Mylar	AD
C834	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C835	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C836	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C837	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C841	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C842	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C843	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C844	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C845	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C846	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C847	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C855	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C856	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C858	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C859	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C860	VCCCCY1HH820J	J	82p	50V	Ceramic	AA
C862	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C863	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C864	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C865	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C866	VCCCCY1HH680J	J	68p	50V	Ceramic	AA
C867	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C868	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C870	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C875	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C877	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C878	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C879	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C880	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C883	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C890	VCEAPF1EW475M	J	4.7	25V	Electrolytic	AB
C891	VCEAPF1EW475M	J	4.7	25V	Electrolytic	AB
C922	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C937	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C938	VCCCCY1HH390J	J	39p	50V	Ceramic	AA
C939	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C940	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C976	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4301	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4302	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4303	VCEAPF1HW106M	J	10	50V	Electrolytic	AB
C4305	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4306	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4307	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4308	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4309	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4310	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4311	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4312	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4313	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4314	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4315	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4316	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4317	VCEAPF1HW474M	J	0.47	50V	Electrolytic	AB
C4318	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C4319	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4320	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4321	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4322	VCCCCY1HH561J	J	560p	50V	Ceramic	AB
C4323	VCCCCY1EH821J	J	820p	25V	Ceramic	AB
C4327	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C4328	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4501	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4502	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C4503	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C4504	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4505	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4507	VCCCCY1HH120J	J	12p	50V	Ceramic	AA
C4508	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C4509	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C4510	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4511	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4512	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4513	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4515	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4516	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4517	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4518	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4519	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4520	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4521	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4522	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4523	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C4524	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C4525	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C4526	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA

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Ref. No.	Part No.	★			Description	Code
C4527	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4528	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C4529	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4530	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4531	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4533	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4534	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4535	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C4536	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C4537	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4538	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4539	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4540	VCCCCY1HH391J	J	390p	50V	Ceramic	AA
C4541	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4542	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4543	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4545	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4546	VCEAPF1HW474M	J	0.47	50V	Electrolytic	AB
C4548	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4549	VCCCCY1HH471J	J	470p	50V	Ceramic	AA
C4550	VCEAPF1HW334M	J	0.33	50V	Electrolytic	AB
C4551	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4552	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C4553	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4554	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C4555	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4556	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C4557	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4558	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4559	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C4560	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4561	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4562	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C4563	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C4564	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4590	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C4591	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C4592	VCCCCY1HH120J	J	12p	50V	Ceramic	AA
C4594	RC-EZ0822CEZZ	J	10	6.3V	Electrolytic	AD
C4595	RC-EZ0822CEZZ	J	10	6.3V	Electrolytic	AD
C6001	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6002	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6003	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6004	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6005	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6006	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C6007	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6008	VCCCCY1HH181J	J	180p	50V	Ceramic	AA
C6009	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6010	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6011	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6012	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6013	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6014	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6015	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6016	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6017	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6018	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6019	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6020	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C6021	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6022	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6023	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6024	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6025	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6026	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C6028	VCCCCY1HH470J	J	47p	50V	Ceramic	AA
C6029	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C6030	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6031	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6032	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA

Ref. No.	Part No.	★			Description	Code
C6033	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6034	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C6035	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C6037	VCCCCY1HH360J	J	36p	50V	Ceramic	AA
C6038	VCCCCY1HH120J	J	12p	50V	Ceramic	AA
C6039	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C6040	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6041	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C6042	VCCCCY1HH5R0C	J	5p	50V	Ceramic	AA
C6043	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C6044	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C6045	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6046	VCCCCY1HH391J	J	390p	50V	Ceramic	AA
C6047	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6048	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6049	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6050	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6051	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6052	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6064	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C6065	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6066	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C6067	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C6068	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6069	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6070	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6071	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6072	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6074	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C6075	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6076	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6077	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6078	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6079	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6080	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6081	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6082	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6083	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6084	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6085	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C6086	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C6087	VCCCCY1HH5R0C	J	5p	50V	Ceramic	AA
C6088	VCEAPF1HW475M	J	4.7	50V	Electrolytic	AB
C6089	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C6090	VCKYCY1HF102Z	J	1000p	50V	Ceramic	AA
C6091	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6093	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C6094	VCE9PF1CW226M	J	22	16V	Elect. (N.P)	AD

RESISTORS

R801	VRS-CY1JF333J	J	33k	1/16W	Metal Oxide	AA
R802	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R803	VRS-CY1JF564J	J	560k	1/16W	Metal Oxide	AA
R804	VRS-CY1JF393J	J	39k	1/16W	Metal Oxide	AA
R806	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R807	VRS-CY1JF821J	J	820	1/16W	Metal Oxide	AA
R808	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R809	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R810	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R811	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R812	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R813	VRS-TX2HF4R7J	J	4.7	1/2W	Metal Oxide	AB
R815	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R816	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R817	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R818	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R819	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R820	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R821	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R822	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R823	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R824	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R825	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R826	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R827	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA

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SIGNAL UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R829	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R830	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R831	VRS-TX2HF4R7J	J	4.7	1/2W	Metal Oxide	AB
R832	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R833	VRS-CY1JF152J	J	1.5k	1/16W	Metal Oxide	AA
R834	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R835	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R836	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R837	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R838	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R839	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R840	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R841	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R842	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R843	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R844	VRS-CY1JF152J	J	1.5k	1/16W	Metal Oxide	AA
R845	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R846	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R847	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R848	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R849	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R850	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R851	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R852	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R853	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R854	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R855	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R856	VRS-CY1JF822J	J	8.2k	1/16W	Metal Oxide	AA
R857	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R858	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R859	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R860	VRN-CY1JF133D	J	13k	1/16W	Metal Film	AB
R861	VRN-CY1JF752D	J	7.5k	1/16W	Metal Film	AA
R862	VRN-CY1JF682D	J	6.8k	1/16W	Metal Film	AB
R863	VRN-CY1JF103D	J	10k	1/16W	Metal Film	AA
R864	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R865	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R872	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R874	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R876	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R879	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R880	VRS-CY1JF183J	J	18k	1/16W	Metal Oxide	AA
R881	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R882	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R883	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R886	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R891	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R899	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R900	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R901	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R902	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R903	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R905	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R906	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R907	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R908	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R909	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R910	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R911	VRS-CY1JF683J	J	68k	1/16W	Metal Oxide	AA
R912	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R913	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R914	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R920	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R921	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R922	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R925	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R926	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R929	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R930	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R935	VRS-CY1JF333J	J	33k	1/16W	Metal Oxide	AA
R936	VRS-CY1JF363J	J	36k	1/16W	Metal Oxide	AA
R4307	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4308	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4309	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4310	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R4315	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4316	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4317	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4318	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R4322	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4323	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4324	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4331	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4332	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4333	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4334	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4335	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4336	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4337	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4338	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4339	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4340	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4341	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4342	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4343	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4344	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R4345	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R4346	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4347	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4348	VRN-CY1JF392D	J	3.9k	1/16W	Metal Film	AA
R4349	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4350	VRN-CY1JF562D	J	5.6k	1/16W	Metal Film	AB
R4351	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R4352	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R4353	VRS-CY1JF152J	J	1.5k	1/16W	Metal Oxide	AA
R4354	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4357	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4358	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4361	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R4364	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R4365	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R4368	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4369	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4391	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4392	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4393	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4501	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R4502	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R4503	VRS-CY1JF431J	J	430	1/16W	Metal Oxide	AA
R4504	VRS-CY1JF132J	J	1.3k	1/16W	Metal Oxide	AA
R4505	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R4506	VRS-CY1JF431J	J	430	1/16W	Metal Oxide	AA
R4507	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R4508	VRS-CY1JF561J	J	560	1/16W	Metal Oxide	AA
R4509	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R4510	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R4511	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4512	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R4513	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4514	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4515	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R4516	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R4517	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4518	VRS-CY1JF911J	J	910	1/16W	Metal Oxide	AA
R4519	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R4520	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4521	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4522	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4523	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R4524	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4526	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4527	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4528	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4529	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4530	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4531	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA

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SIGNAL UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R4532	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4536	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4537	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4538	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R4539	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R4540	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4541	VRS-CY1JF333J	J	33k	1/16W	Metal Oxide	AA
R4542	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R4543	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R4544	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4545	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R4546	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R4547	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4548	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R4549	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4550	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4551	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R4552	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R4553	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R4554	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4555	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R4556	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R4557	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R4558	VRS-CY1JF222F	J	2.2k	1/16W	Metal Oxide	AA
R4559	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R4560	VRS-CY1JF222F	J	2.2k	1/16W	Metal Oxide	AA
R4561	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4563	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4564	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4565	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4566	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4567	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4568	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4569	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4571	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4572	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4573	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4574	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4591	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4592	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4596	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R6001	VRS-CY1JF154J	J	150k	1/16W	Metal Oxide	AA
R6002	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6003	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6004	VRS-CY1JF821J	J	820	1/16W	Metal Oxide	AA
R6005	VRN-CY1JF332D	J	3.3k	1/16W	Metal Film	AA
R6006	VRN-CY1JF332D	J	3.3k	1/16W	Metal Film	AA
R6007	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R6008	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6009	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6010	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6011	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6012	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6013	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6014	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6015	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R6016	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R6017	VRS-CY1JF561J	J	560	1/16W	Metal Oxide	AA
R6018	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R6019	VRS-CY1JF823J	J	82k	1/16W	Metal Oxide	AA
R6020	VRS-TV1JD222J	J	2.2k	1/16W	Metal Oxide	AA
R6021	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R6022	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6023	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6024	VRS-TV1JD122J	J	1.2k	1/16W	Metal Oxide	AA
R6025	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6026	VRS-TV1JD471J	J	470	1/16W	Metal Oxide	AA
R6027	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R6028	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R6029	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6030	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R6031	VRS-TV1JD122J	J	1.2k	1/16W	Metal Oxide	AA
R6032	VRS-CY1JF821J	J	820	1/16W	Metal Oxide	AA
R6033	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R6034	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6035	VRS-CY1JF333J	J	33k	1/16W	Metal Oxide	AA
R6036	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R6037	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R6038	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6039	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R6040	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R6041	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R6042	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6043	VRS-CY1JF821J	J	820	1/16W	Metal Oxide	AA
R6044	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6045	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6046	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R6048	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6054	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R6055	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6056	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R6057	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R6058	VRS-CY1JF151J	J	150	1/16W	Metal Oxide	AA
R6059	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R6060	VRS-CY1JF822J	J	8.2k	1/16W	Metal Oxide	AA
R6061	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R6062	VRS-TV1JD102J	J	1k	1/16W	Metal Oxide	AA
R6063	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R6064	VRS-CY1JF474J	J	470k	1/16W	Metal Oxide	AA
R6065	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6066	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R6067	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6068	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6069	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6070	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6071	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6072	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6073	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6074	VRS-CY1JF332F	J	3.3k	1/16W	Metal Oxide	AA
R6075	VRS-CY1JF361J	J	360	1/16W	Metal Oxide	AA
R6076	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6077	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6078	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6081	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6082	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

FB4501	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB4502	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB4503	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB4506	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB4507	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB4508	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB4509	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB6001	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB6002	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB6003	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB6004	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB6006	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB6007	RBLN-0065CEZZ	J	Ferrite Bead	AB
P401	QPLGZ3044CEZZ	J	Plug, 30-pin (ST)	AH
P803	QPLGN0463TAZZ	J	Plug, 4-pin	AC
SC801	QSOCZ2025CEZZ	J	Socket, 20-pin (SA)	AE
SC802	QSOCZ2025CEZZ	J	Socket, 20-pin (SB)	AE

DUNTKA111DE01
OUTPUT UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC301	VHiTA8184F/-1	J	TA8184F	AN
IC809	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC1101	VHiCXA2112R-1	J	CXA2112R-T6	BB
IC1102	VHiCXA2112R-1	J	CXA2112R-T6	BB
IC1201	VHiCXA2112R-1	J	CXA2112R-T6	BB
IC1202	VHiCXA2112R-1	J	CXA2112R-T6	BB
IC1301	VHiCXA2112R-1	J	CXA2112R-T6	BB
IC1302	VHiCXA2112R-1	J	CXA2112R-T6	BB
IC1601	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC1602	VHiNJM2060V-1	J	NJM2060V	AF
IC1603	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC1604	VHiTC4053BT-1	J	TC4053BFT	AG
IC1606	VHiTHC4538T-1	J	TC74HC4538AFT	AL
IC1610	VHiNJM2902V-1	J	NJM2902V	AD
IC1611	VHiHCT541AF-1	J	TC74HCT541AF	AG
IC1612	VHiHCT541AF-1	J	TC74HCT541AF	AG
IC1613	RH-iX1952CEZZ	J	74F86SJ	AD
IC1615	VHi74HCT125-1	J	HD74HCT125T	AF
IC1616	VHiNJM2904V-1	J	NJM2904V	AF
IC2102	VHiLM2202M/-1	J	LM2202MX	AR
IC2103	VHiNJM2060V-1	J	NJM2060V	AF
IC2104	VHiTC4W53U/-1	J	TC4W53FU	AF
IC2202	VHiLM2202M/-1	J	LM2202MX	AR
IC2203	VHiNJM2060V-1	J	NJM2060V	AF
IC2204	VHiTC4W53U/-1	J	TC4W53FU	AF
IC2302	VHiLM2202M/-1	J	LM2202MX	AR
IC2303	VHiNJM2060V-1	J	NJM2060V	AF
IC2304	VHiTC4W53U/-1	J	TC4W53FU	AF
IC2402	VHiNJM360M/-1	J	NJM360M	AK
IC2404	VHi74HCT125-1	J	HD74HCT125T	AF
IC2405	VHiSNHC153T-1	J	SN74HC153PW	AK
IC2406	VHiML64203/-1	J	ML6420CS-3	AY
IC4101	VHiCXD3503R-1	J	CXD3503R	BC
IC4102	VHiLT1394CS-1	J	LT1394CS	AV
IC4103	VHiNJM3414V-1	J	NJM3414AV	AF
IC4104	VHiNJM4560M-1	J	NJM4560M	AG
IC4105	VHiNJM4560M-1	J	NJM4560M	AG
IC4201	VHiT7SET08U-1	J	TC7SET08FU	AE
IC4202	VHiTC4W53U/-1	J	TC4W53FU	AF
IC4203	VHiTC4W66U/-1	J	TC4W66FU	AF
IC4204	VHiNJM2060V-1	J	NJM2060V	AF
IC4206	VHiNJM2904V-1	J	NJM2904V	AF
IC5001	VHiSNHC08T/-1	J	SN74HC08PW	AG
IC5101	VHiPQ05TZ11-1	J	PQ05TZ11	AH
IC5102	VHiLB1831M/-1	J	LB1831M	AN
IC5201	VHiM62352GP-1	J	M62352GP	AQ
IC5202	VHiM62352GP-1	J	M62352GP	AQ
IC5251	VHiM62352GP-1	J	M62352GP	AQ
IC5301	VHiM62320FP-1	J	M62320FP	AK
IC5302	VHiM62320FP-1	J	M62320FP	AK
IC5303	RH-iX2963CEZZ	J	X24645S8T2	AX
IC5304	VHiT7WH241U-1	J	TC7WH241FU	AF
IC5305	VHiM62352GP-1	J	M62352GP	AQ
IC5306	VHiSNHC00T/-1	J	SN74HC00PW	AG
IC6801	VHiNJM431E/-1	J	NJM431E-TE1	AF
IC6802	VHiNJM2902V-1	J	NJM2902V	AD
IC6803	VHiAD8051AT-1	J	AD8051ART	AP
IC6804	VHiAD8051AT-1	J	AD8051ART	AP
IC6805	VHiAD8051AT-1	J	AD8051ART	AP
IC6806	VHiM40C568H-1	J	MB40C568HPFV-G	AQ
IC6807	VHiM40C568H-1	J	MB40C568HPFV-G	AQ
IC6808	VHiM40C568H-1	J	MB40C568HPFV-G	AQ
IC7001	VHiPQ05TZ11-1	J	PQ05TZ11	AH
IC7011	RH-iX2204CEZZ	J	PQ12TZ11	AG
IC7021	VHiPQ05TZ11-1	J	PQ05TZ11	AH
IC7051	VHiPQ05TZ11-1	J	PQ05TZ11	AH
IC7061	VHiPQ05TZ11-1	J	PQ05TZ11	AH
IC7091	VHiNJ7211U2-1	J	NJU7211U20	AG
IC7111	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7201	VHiPQ05SZ51-1	J	PQ05SZ51	AG
IC7202	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7203	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7204	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7205	RH-iX2296CEZZ	J	TC7S66F	AD
IC7207	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7208	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7210	VHiTC4W66U/-1	J	TC4W66FU	AF
IC7501	VHiPQ20VZ11-1	J	PQ20VZ11	AH
IC7502	VHiPQ05TZ11-1	J	PQ05TZ11	AH
IC7503	RH-iX2204CEZZ	J	PQ12TZ11	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q301	VS2PD601AR/-1	J	2PD601AR	AB
Q1101	VS2PD601AR/-1	J	2PD601AR	AB
Q1102	VS2PB709AR/-1	J	2PB709AR	AB
Q1103	VS2PD601AR/-1	J	2PD601AR	AB
Q1104	VS2PB709AR/-1	J	2PB709AR	AB
Q1105	VS2PD601AR/-1	J	2PD601AR	AB
Q1106	VS2PB709AR/-1	J	2PB709AR	AB
Q1107	VS2PD601AR/-1	J	2PD601AR	AB
Q1108	VS2PB709AR/-1	J	2PB709AR	AB
Q1109	VS2PB709AR/-1	J	2PB709AR	AB
Q1201	VS2PD601AR/-1	J	2PD601AR	AB
Q1202	VS2PB709AR/-1	J	2PB709AR	AB
Q1203	VS2PD601AR/-1	J	2PD601AR	AB
Q1204	VS2PB709AR/-1	J	2PB709AR	AB
Q1205	VS2PD601AR/-1	J	2PD601AR	AB
Q1206	VS2PB709AR/-1	J	2PB709AR	AB
Q1207	VS2PD601AR/-1	J	2PD601AR	AB
Q1208	VS2PB709AR/-1	J	2PB709AR	AB
Q1301	VS2PD601AR/-1	J	2PD601AR	AB
Q1302	VS2PB709AR/-1	J	2PB709AR	AB
Q1303	VS2PD601AR/-1	J	2PD601AR	AB
Q1304	VS2PB709AR/-1	J	2PB709AR	AB
Q1305	VS2PD601AR/-1	J	2PD601AR	AB
Q1306	VS2PB709AR/-1	J	2PB709AR	AB
Q1307	VS2PD601AR/-1	J	2PD601AR	AB
Q1308	VS2PB709AR/-1	J	2PB709AR	AB
Q1309	VS2PB709AR/-1	J	2PB709AR	AB
Q1601	VS2PD601AR/-1	J	2PD601AR	AB
Q1602	VS2PB709AR/-1	J	2PB709AR	AB
Q1605	VSDTC144EU/-1	J	DTC144EU	AB
Q1606	VSDTC144EU/-1	J	DTC144EU	AB
Q1607	VSDTC144EU/-1	J	DTC144EU	AB
Q1608	VSDTC144EU/-1	J	DTC144EU	AB
Q1609	VSDTC144EU/-1	J	DTC144EU	AB
Q1610	VSDTC144EU/-1	J	DTC144EU	AB
Q1611	VSDTC144EU/-1	J	DTC144EU	AB
Q1612	VSDTC144EU/-1	J	DTC144EU	AB
Q1613	VSDTC144EU/-1	J	DTC144EU	AB
Q1614	VSDTC144EU/-1	J	DTC144EU	AB
Q1616	VS2SC2712Y/-1	J	2SC2712Y	AB
Q2101	VS2SC2735//-1	J	2SC2735	AB
Q2103	VSiMZ1/////-1	J	IMZ1	AB
Q2201	VS2SC2735//-1	J	2SC2735	AB
Q2203	VSiMZ1/////-1	J	IMZ1	AB
Q2301	VS2SC2735//-1	J	2SC2735	AB
Q2303	VSiMZ1/////-1	J	IMZ1	AB
Q2401	VS2SC2735//-1	J	2SC2735	AB
Q2402	VS2SC2735//-1	J	2SC2735	AB
Q2403	VS2SC2735//-1	J	2SC2735	AB
Q2410	VS2SC2712Y/-1	J	2SC2712Y	AB
Q2411	VS2SC2712Y/-1	J	2SC2712Y	AB
Q2412	VS2SC2712Y/-1	J	2SC2712Y	AB
Q2413	VSiMZ1/////-1	J	IMZ1	AB
Q2414	VSiMZ1/////-1	J	IMZ1	AB
Q2415	VSiMZ1/////-1	J	IMZ1	AB
Q2416	VSDTC114EU/-1	J	DTC114EU	AB
Q2417	VSDTC114EU/-1	J	DTC114EU	AB
Q2418	VSDTC114EU/-1	J	DTC114EU	AB
Q2419	VS2PD601AR/-1	J	2PD601AR	AB
Q2420	VS2PD601AR/-1	J	2PD601AR	AB
Q2421	VS2PD601AR/-1	J	2PD601AR	AB
Q2423	VS2PD601AR/-1	J	2PD601AR	AB
Q2424	VS2PB709AR/-1	J	2PB709AR	AB

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
Q4101	VS2PB709AR/-1	J	2PB709AR	AB
Q4102	VS2SC2735//-1	J	2SC2735	AB
Q4103	VS2SC2735//-1	J	2SC2735	AB
Q4202	VS2PD601AR/-1	J	2PD601AR	AB
Q4205	VS2PD601AR/-1	J	2PD601AR	AB
Q4206	VS2PD601AR/-1	J	2PD601AR	AB
Q4207	VSDTC114EU/-1	J	DTC114EU	AB
Q4208	VSDTC114EU/-1	J	DTC114EU	AB
Q4209	VS2PB709AR/-1	J	2PB709AR	AB
Q5001	VS2PD601AR/-1	J	2PD601AR	AB
Q5002	VS2PD601AR/-1	J	2PD601AR	AB
Q5003	VS2PD601AR/-1	J	2PD601AR	AB
Q5004	VS2PD601AR/-1	J	2PD601AR	AB
Q5005	VS2PD601AR/-1	J	2PD601AR	AB
Q5006	VS2PD601AR/-1	J	2PD601AR	AB
Q5007	VS2PD601AR/-1	J	2PD601AR	AB
Q5008	VS2PD601AR/-1	J	2PD601AR	AB
Q5009	VS2PD601AR/-1	J	2PD601AR	AB
Q5011	VSDTC144EU/-1	J	DTC144EU	AB
Q5012	VSDTC144EU/-1	J	DTC144EU	AB
Q5301	VS2PD601AR/-1	J	2PD601AR	AB
Q5302	VS2PD601AR/-1	J	2PD601AR	AB
Q5304	VS2SC2735//-1	J	2SC2735	AB
Q5305	VS2SC2735//-1	J	2SC2735	AB
Q5306	VS2SC2735//-1	J	2SC2735	AB
Q5307	VS2SC2735//-1	J	2SC2735	AB
Q5308	VSDTC144EU/-1	J	DTC144EU	AB
Q6801	VS2PD601AR/-1	J	2PD601AR	AB
Q6802	VS2PB709AR/-1	J	2PB709AR	AB
Q6803	VS2PD601AR/-1	J	2PD601AR	AB
Q6804	VS2PD601AR/-1	J	2PD601AR	AB
Q6805	VS2PD601AR/-1	J	2PD601AR	AB
Q7001	VS2PB709AR/-1	J	2PB709AR	AB
Q7003	VSDTC144EU/-1	J	DTC144EU	AB
Q7071	VS2SB1132Q/-1	J	2SB1132Q	AC
Q7072	VS2SD1664R/-1	J	2SD1664R	AC
Q7073	VS2PB709AR/-1	J	2PB709AR	AB
Q7074	VS2PD601AR/-1	J	2PD601AR	AB
Q7081	VS2SD1664R/-1	J	2SD1664R	AC
Q7082	VS2SD1664R/-1	J	2SD1664R	AC
Q7091	VS2PB709AR/-1	J	2PB709AR	AB
Q7092	VS2SD1664R/-1	J	2SD1664R	AC
Q7093	VS2PD601AR/-1	J	2PD601AR	AB
Q7094	VS2SB1132Q/-1	J	2SB1132Q	AC
Q7201	VS2PD601AR/-1	J	2PD601AR	AB
Q7202	VSDTC114EU/-1	J	DTC114EU	AB
Q7203	VS2PD601AR/-1	J	2PD601AR	AB
Q7204	VS2PD601AR/-1	J	2PD601AR	AB
Q7205	VS2PB709AR/-1	J	2PB709AR	AB
Q7206	VS2PB709AR/-1	J	2PB709AR	AB
Q7207	VSDTC114EU/-1	J	DTC114EU	AB
Q7208	VS2PD601AR/-1	J	2PD601AR	AB
Q7210	VSDTC114EU/-1	J	DTC114EU	AB

DIODES

D802	VHDDAN202K/-1	J	Diode	AB
D1601	VHDDAN202K/-1	J	Diode	AB
D1602	VHDDAN202K/-1	J	Diode	AB
D4101	VHD1SS355//-1	J	Diode	AB
D5001	VHDHRW0702A-1	J	Diode	AE
D5002	VHDHRW0702A-1	J	Diode	AE
D5003	VHDHRW0702A-1	J	Diode	AE
D5004	VHDHRW0702A-1	J	Diode	AE
D5005	VHDMA153///-1	J	Diode	AB
D5006	VHDMA153///-1	J	Diode	AB
D5007	VHDMA153///-1	J	Diode	AB
D5008	VHDMA153///-1	J	Diode	AB
D5009	VHDHRW0702A-1	J	Diode	AE
D5010	VHDHRW0702A-1	J	Diode	AE
D5011	VHDHRW0702A-1	J	Diode	AE
D5012	VHDHRW0702A-1	J	Diode	AE
D5013	VHDHRW0702A-1	J	Diode	AE
D5014	VHDMA153///-1	J	Diode	AB
D5015	VHDMA153///-1	J	Diode	AB
D5016	VHDMA153///-1	J	Diode	AB
D5017	VHDMA153///-1	J	Diode	AB
D5018	VHDMA153///-1	J	Diode	AB
D5101	VHDDAN202K/-1	J	Diode	AB
D7001	VHDDAN202K/-1	J	Diode	AB
D7011	VHDDAN202K/-1	J	Diode	AB
D7021	VHDDAN202K/-1	J	Diode	AB
D7051	VHDDAN202K/-1	J	Diode	AB
D7061	VHDDAN202K/-1	J	Diode	AB
D7071	RH-EX0519CEZZ	J	Zener Diode	AB
D7072	VHDDAN202K/-1	J	Diode	AB
D7091	VHDDAN202K/-1	J	Diode	AB
D7092	RH-EX0519CEZZ	J	Zener Diode	AB
D7111	VHDDAN202K/-1	J	Diode	AB
D7112	RH-EX0858CEZZ	J	Zener Diode	AC
D7201	VHDDAN202K/-1	J	Diode	AB
D7202	VHDDAN202K/-1	J	Diode	AB
D7203	VHDDAN202K/-1	J	Diode	AB
D7204	VHDDAN202K/-1	J	Diode	AB
D7205	RH-EX0228CEZZ	J	Zener Diode	AB
D7206	VHDDAN202K/-1	J	Diode	AB
D7207	VHDDAN202K/-1	J	Diode	AB
D7208	VHDDAN202K/-1	J	Diode	AB
D7209	VHDDAN202K/-1	J	Diode	AB
D7210	VHDDAN202K/-1	J	Diode	AB
D7501	VHDDAN202K/-1	J	Diode	AB
D7502	VHDDAN202K/-1	J	Diode	AB
D7503	VHDDAN202K/-1	J	Diode	AB

COILS

L1101	VP-1M100J1R6N	J	Peaking 10µH	AC
L1102	VP-1M100J1R6N	J	Peaking 10µH	AC
L1201	VP-1M100J1R6N	J	Peaking 10µH	AC
L1202	VP-1M100J1R6N	J	Peaking 10µH	AC
L1301	VP-1M100J1R6N	J	Peaking 10µH	AC
L1302	VP-1M100J1R6N	J	Peaking 10µH	AC
L2401	VP-1M220J2R9N	J	Peaking 22µH	AC
L4101	VPABM100J2R6N	J	Peaking 10µH	AC
L4102	VPABM100J2R6N	J	Peaking 10µH	AC

CONTROL

R4215	RVR-M7904TAZZ	J	33k (B)	AC

CAPACITORS

[MLFT··· Multi Layer Film Tip]

C301	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C302	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C303	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C304	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C305	VCFRED1HM822J	J	8200p	50V	MLFT	AD
C306	VCFRED1HM822J	J	8200p	50V	MLFT	AD
C307	VCFYEC1CM334J	J	0.33	16V	MLFT	AE
C308	VCFYEC1CM334J	J	0.33	16V	MLFT	AE
C309	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C310	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C311	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C312	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C313	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C314	VCKYTV1CF105Z	J	1	16V	Ceramic	AB
C315	VCKYTV1CF105Z	J	1	16V	Ceramic	AB
C316	VCKYCY1CF154Z	J	0.15	16V	Ceramic	AB
C327	VCKYTV1CF105Z	J	1	16V	Ceramic	AB
C882	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C1101	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1102	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1103	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1104	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1105	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1106	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1107	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1108	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C1109	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1110	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1111	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1112	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1113	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1114	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1115	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1117	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1118	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1119	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1120	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1123	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1124	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1128	VCCCCY1HH120J	J	12p	50V	Ceramic	AA
C1129	VCCCCY1HH150J	J	15p	50V	Ceramic	AA
C1201	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1202	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1203	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1204	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1206	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1207	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1208	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1209	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1210	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1211	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1212	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1213	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1214	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1215	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1217	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1218	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1219	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1220	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1223	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1224	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1225	VCCCCY1HH120J	J	12p	50V	Ceramic	AA
C1229	VCCCCY1HH150J	J	15p	50V	Ceramic	AA
C1301	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1302	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1303	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1304	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1305	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1306	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1307	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1308	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1309	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1310	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1311	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1312	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1313	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1314	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1315	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1317	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1318	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1319	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1320	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1323	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1324	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1328	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1329	VCCCCY1HH150J	J	15p	50V	Ceramic	AA
C1601	VCEAPV1VW226M	J	22	35V	Electrolytic	AD
C1602	VCEAPV1EW226M	J	22	25V	Electrolytic	AD
C1603	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1604	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1605	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1606	VCEAPV1VW226M	J	22	35V	Electrolytic	AD
C1607	VCEAPV1EW226M	J	22	25V	Electrolytic	AD
C1608	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1610	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1613	VCCCCY1HH471J	J	470p	50V	Ceramic	AA
C1618	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1619	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1620	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1621	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C1622	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1623	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1624	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1625	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1626	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1627	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1628	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1629	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1630	VCCCCY1HH100D	J	10p	50V	Ceramic	AA
C1631	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1701	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C1702	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1703	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C1704	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2101	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2109	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2110	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2111	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2112	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2113	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2114	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2115	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2116	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2117	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2118	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2119	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C2120	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C2121	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2122	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2123	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2125	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2126	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C2130	VCCCCY1HH7R0D	J	7p	50V	Ceramic	AA
C2131	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2132	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2133	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2134	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2135	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2136	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2137	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2201	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2209	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2210	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2211	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2212	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2213	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2214	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2215	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2216	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2217	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2218	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2219	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C2220	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2225	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2226	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C2230	VCCCCY1HH5R0C	J	5p	50V	Ceramic	AA
C2231	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2232	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2233	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2234	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2235	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2236	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2237	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2301	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2309	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2310	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2311	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2312	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2313	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2314	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2315	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2316	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C2317	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2318	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2319	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C2320	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2325	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2326	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C2330	VCCCCY1HH7R0D	J	7p	50V	Ceramic	AA
C2331	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2332	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2333	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2334	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2335	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2336	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2337	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2401	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2402	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2404	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2405	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2408	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2411	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2412	VCEAPV0JW476M	J	47	6.3V	Electrolytic	AD
C2413	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C2414	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2415	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2416	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C2417	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C2418	VCCCCY1HH220J	J	22p	50V	Ceramic	AA
C2419	VCKYCY1AF105Z	J	1	10V	Ceramic	AC
C2420	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2421	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2422	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2423	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2424	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2425	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2426	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C2427	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C2428	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C2429	VCCCCY1HH391J	J	390p	50V	Ceramic	AA
C4101	VCEAPH1CW106M	J	10	16V	Electrolytic	AB
C4102	RC-EZ1134CEZZ	J	15	6V	Electrolitic	AE
C4103	RC-EZ1134CEZZ	J	15	6V	Electrolitic	AE
C4104	RC-EZ1134CEZZ	J	15	6V	Electrolitic	AE
C4105	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4106	VCEAPH0JW226M	J	22	6.3V	Electrolytic	AB
C4107	VCEAPH0JW226M	J	22	6.3V	Electrolytic	AB
C4108	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C4109	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C4110	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C4111	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C4112	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C4113	VCCCCY1HH271J	J	270p	50V	Ceramic	AA
C4114	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4115	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4118	VCEAPH1CW106M	J	10	16V	Electrolytic	AB
C4124	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4125	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4201	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4203	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4204	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4210	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4213	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4214	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C4215	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4216	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4217	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4218	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C4221	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C4222	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C5001	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5002	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C5003	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5004	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5101	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C5102	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C5103	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5104	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5105	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5106	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5107	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5108	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5201	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5202	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C5203	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5204	RC-EZ1138CEZZ	J	10	10V	Electrolitic	AF
C5205	RC-EZ1138CEZZ	J	10	10V	Electrolitic	AF
C5220	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C5251	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5301	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5302	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5303	VCEAPV0JW476M	J	47	6.3V	Electrolytic	AD
C5304	VCKYTV1CF105Z	J	1	16V	Ceramic	AB
C5305	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5306	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5307	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5308	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C5310	VCKYCY1HB102K	J	1000p	50V	Ceramic	AA
C5311	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C5312	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C5313	VCCCCY1EH102J	J	1000p	25V	Ceramic	AB
C5314	VCCCCY1HH221J	J	220p	50V	Ceramic	AA
C5315	VCEAPV0JW476M	J	47	6.3V	Electrolytic	AD
C5316	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C5567	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C5572	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5573	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5574	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5575	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5590	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C6801	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6802	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6803	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C6804	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6805	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6806	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6807	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6808	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6809	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6810	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6811	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6812	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6813	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6814	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6815	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6816	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6817	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6818	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6819	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6820	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6821	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6822	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6823	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6824	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6825	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6826	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6827	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6828	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6829	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6830	RC-KZ0416CEZZ	J	10	25V	Ceramic	AE
C6831	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C6832	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7001	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7002	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD
C7003	VCEAPK0JN227M	J	220	6.3V	Electrolytic	AD
C7004	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7011	VCEAPV1EW336M	J	33	25V	Electrolytic	AD
C7012	VCEAPV1CW476M	J	47	16V	Electrolytic	AD

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C7021	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7022	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD
C7051	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C7052	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7053	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD
C7054	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7061	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C7062	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7063	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD
C7064	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7071	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C7072	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C7073	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C7091	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C7092	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C7093	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C7094	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C7095	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7096	VCEAPV1CW226M	J	22	16V	Electrolytic	AD
C7097	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7111	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD
C7112	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7114	VCEAPV1CW106M	J	10	16V	Electrolytic	AD
C7115	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7201	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C7202	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD
C7203	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7204	VCEAPF1EW336M	J	33	25V	Electrolytic	AB
C7205	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C7206	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7207	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7208	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C7209	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C7210	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7211	VCEAPF1EW336M	J	33	25V	Electrolytic	AB
C7212	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C7213	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7214	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C7215	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C7216	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C7217	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7218	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7219	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C7220	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C7221	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C7224	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7225	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7227	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7228	VCEAPF1EW336M	J	33	25V	Electrolytic	AB
C7229	VCEAPV1CW476M	J	47	16V	Electrolytic	AD
C7230	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7231	VCEAPV1CW336M	J	33	16V	Electrolytic	AD
C7232	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C7233	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C7234	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C7501	VCEAPV1EW336M	J	33	25V	Electrolytic	AD
C7502	VCEAPV1CW226M	J	22	16V	Electrolytic	AD
C7503	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C7504	VCEAPV1EW336M	J	33	25V	Electrolytic	AD
C7505	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C7506	VCEAPV0JW107M	J	100	6.3V	Electrolytic	AD

RESISTORS

R301	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R302	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R303	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R304	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R305	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R306	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R307	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R308	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R309	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R310	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R313	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R314	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R315	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R316	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R915	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R916	VRN-CY1JF102D	J	1k	1/16W	Metal Film	AB
R917	VRN-CY1JF562D	J	5.6k	1/16W	Metal Film	AB
R918	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R919	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R1050	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1071	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1095	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1101	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1102	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1103	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R1104	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1106	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1107	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1108	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1109	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1110	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1115	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1116	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1117	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1118	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1120	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1122	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1125	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1126	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1127	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1128	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1129	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1130	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1131	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1132	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R1133	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R1134	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1135	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1136	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1137	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1138	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1139	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1140	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1143	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1144	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1145	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1146	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1147	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1148	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1149	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R1150	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1152	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1153	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1156	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1158	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1161	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1162	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1164	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1165	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1166	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1167	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1168	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1169	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1171	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1172	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1173	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1174	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1175	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1176	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1178	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1179	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1180	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1184	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R1185	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1186	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1187	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1188	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1189	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1190	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1191	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1192	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1193	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1195	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1196	VRS-TV1JD270J	J	27	1/16W	Metal Oxide	AA
R1197	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R1198	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R1199	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R1201	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1202	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1203	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R1204	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1205	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1206	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1207	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1208	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1209	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1210	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1215	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1216	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1217	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1218	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1220	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1222	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1225	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1226	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1227	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1228	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1229	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1230	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1231	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1234	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1235	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1236	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1237	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1238	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1239	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1240	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1243	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1244	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1245	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1246	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1247	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1248	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1249	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R1250	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1252	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1253	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1256	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1258	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1261	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1262	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1264	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1265	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1266	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1267	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1268	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1269	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1271	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1272	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1273	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1274	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1275	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1276	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1278	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1279	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1280	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1284	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1285	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1286	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1287	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1288	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1289	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1290	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1291	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1292	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1293	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1295	VRS-CY1JF333J	J	33k	1/16W	Metal Oxide	AA
R1298	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R1299	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R1301	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1302	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1303	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R1304	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1305	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1306	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1307	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1308	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1309	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1310	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1315	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1316	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1317	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1318	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1320	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1322	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1325	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1326	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1327	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1328	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1329	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1330	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1331	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1332	VRS-CY1JF560J	J	56	1/16W	Metal Oxide	AA
R1333	VRS-CY1JF560J	J	56	1/16W	Metal Oxide	AA
R1334	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1335	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1336	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1337	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1338	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1339	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1340	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1343	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1344	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1345	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1346	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1347	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1348	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1349	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R1350	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1352	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1353	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1356	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1358	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1361	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1362	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1364	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1365	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1366	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1367	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1368	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1369	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1371	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1372	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1373	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1374	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1375	VRS-CY1JF3R3J	J	3.3	1/16W	Metal Oxide	AA
R1376	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1378	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1379	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R1380	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1384	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1385	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1386	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1387	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1388	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1389	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1390	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1391	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1392	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1393	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1395	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R1396	VRS-TV1JD270J	J	27	1/16W	Metal Oxide	AA
R1397	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1398	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R1399	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R1601	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R1602	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1603	VRS-CY1JF123F	J	12k	1/16W	Metal Oxide	AA
R1604	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R1605	VRS-CY1JF510F	J	51	1/16W	Metal Oxide	AA
R1606	VRS-CY1JF202J	J	2k	1/16W	Metal Oxide	AA
R1607	VRS-CY1JF2R2J	J	2.2	1/16W	Metal Oxide	AA
R1608	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R1609	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1610	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1611	VRS-CY1JF302J	J	3k	1/16W	Metal Oxide	AA
R1612	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R1613	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R1614	VRS-CY1JF2R2J	J	2.2	1/16W	Metal Oxide	AA
R1615	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1616	VRS-CY1JF123F	J	12k	1/16W	Metal Oxide	AA
R1617	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R1618	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R1619	VRS-TV1JD4R7J	J	4.7	1/16W	Metal Oxide	AA
R1620	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R1621	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R1622	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1623	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1624	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1625	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1628	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R1629	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R1637	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1639	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R1646	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1647	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R1652	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R1653	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R1654	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R1655	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R1656	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R1657	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R1659	VRS-CY1JF203J	J	20k	1/16W	Metal Oxide	AA
R1660	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R1661	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1666	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1669	VRS-CY1JF203J	J	20k	1/16W	Metal Oxide	AA
R1670	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1673	VRS-CY1JF203J	J	20k	1/16W	Metal Oxide	AA
R1676	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1677	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1678	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1679	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1680	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1681	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R1682	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R1683	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R1690	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1691	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1692	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1693	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1697	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R1698	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R1699	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R1701	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R1711	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R1712	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R1713	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R1714	VRS-CY1JF203F	J	20k	1/16W	Metal Oxide	AA
R1715	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R1716	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2101	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R2102	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R2107	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R2108	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2109	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R2110	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2111	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R2112	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2113	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2114	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2116	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R2120	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R2124	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2131	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2132	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2133	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R2136	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R2137	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2138	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2139	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2140	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2141	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2142	VRS-CY1JF5R6J	J	5.6	1/16W	Metal Oxide	AA
R2143	VRS-CY1JF5R6J	J	5.6	1/16W	Metal Oxide	AA
R2144	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2147	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2148	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2150	VRS-CY1JF183J	J	18k	1/16W	Metal Oxide	AA
R2201	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R2202	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R2207	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R2208	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2209	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R2210	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2211	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R2212	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2213	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2214	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2216	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R2220	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R2222	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2224	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2231	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2232	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2233	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R2236	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R2237	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2238	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2239	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2240	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2241	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2242	VRS-CY1JF5R6J	J	5.6	1/16W	Metal Oxide	AA
R2243	VRS-CY1JF5R6J	J	5.6	1/16W	Metal Oxide	AA
R2244	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2247	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2248	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2250	VRS-CY1JF183J	J	18k	1/16W	Metal Oxide	AA
R2301	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R2302	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R2307	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R2308	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2309	VRS-CY1JF100J	J	10	1/16W	Metal Oxide	AA
R2310	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2311	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R2312	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2313	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2314	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2316	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R2320	VRS-CY1JF391J	J	390	1/16W	Metal Oxide	AA
R2324	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2331	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2332	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2333	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R2336	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R2337	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2338	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2339	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2340	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2341	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R2342	VRS-CY1JF5R6J	J	5.6	1/16W	Metal Oxide	AA
R2343	VRS-CY1JF5R6J	J	5.6	1/16W	Metal Oxide	AA
R2344	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2347	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2348	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2350	VRS-CY1JF183J	J	18k	1/16W	Metal Oxide	AA
R2401	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2402	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2403	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2404	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R2405	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R2406	VRS-CY1JF750J	J	75	1/16W	Metal Oxide	AA
R2409	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2410	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2411	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2412	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2413	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2414	VRS-CY1JF680F	J	68	1/16W	Metal Oxide	AA
R2415	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2416	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R2417	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2418	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2419	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2420	VRS-CY1JF680F	J	68	1/16W	Metal Oxide	AA
R2421	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2422	VRS-CY1JF680F	J	68	1/16W	Metal Oxide	AA
R2423	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2426	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2427	VRS-CY1JF682F	J	6.8k	1/16W	Metal Oxide	AA
R2428	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R2430	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2431	VRS-CY1JF104J	J	100k	1/16W	Metal Oxide	AA
R2432	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2433	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2434	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2435	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2436	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R2437	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2438	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2439	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2440	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2441	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2442	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R2443	VRS-CY1JF561J	J	560	1/16W	Metal Oxide	AA
R2444	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2445	VRS-CY1JF561J	J	560	1/16W	Metal Oxide	AA
R2446	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2447	VRS-CY1JF561J	J	560	1/16W	Metal Oxide	AA
R2448	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R2450	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R2451	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R2452	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R2453	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R2454	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R2455	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R2456	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R2457	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R2458	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R2459	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2460	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2461	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2462	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R2463	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R2464	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R2465	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R2466	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R2467	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2468	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R2469	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R2480	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4101	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4102	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R4103	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R4105	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R4106	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R4107	VRS-TV1JD270J	J	27	1/16W	Metal Oxide	AA
R4108	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R4109	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R4110	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4111	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4112	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4113	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4114	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4115	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4116	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4117	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4118	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4119	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4120	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4121	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4122	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R4123	VRS-CY1JF122J	J	1.2k	1/16W	Metal Oxide	AA
R4124	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R4125	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4126	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4127	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4132	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4133	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4134	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4135	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4136	VRS-CY1JF431J	J	430	1/16W	Metal Oxide	AA
R4137	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4138	VRS-CY1JF431J	J	430	1/16W	Metal Oxide	AA
R4139	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4140	VRS-CY1JF431J	J	430	1/16W	Metal Oxide	AA
R4147	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R4151	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4152	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4153	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4154	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4210	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4211	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4212	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R4213	VRS-CY1JF333J	J	33k	1/16W	Metal Oxide	AA
R4214	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R4217	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4218	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R4219	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4220	VRS-TV1JD151J	J	150	1/16W	Metal Oxide	AA
R4223	VRS-CY1JF151J	J	150	1/16W	Metal Oxide	AA
R4224	VRS-CY1JF222F	J	2.2k	1/16W	Metal Oxide	AA
R4226	VRS-CY1JF133F	J	13k	1/16W	Metal Oxide	AA
R4227	VRS-CY1JF472F	J	4.7k	1/16W	Metal Oxide	AA
R4228	VRS-CY1JF472F	J	4.7k	1/16W	Metal Oxide	AA
R4231	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4233	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4234	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4238	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5001	VRS-TW2ED000J	J	0	1/4W	Metal Oxide	AB
R5002	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5003	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R5004	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5005	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5006	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5007	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5008	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5009	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5010	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5011	VRS-TW2ED221J	J	220	1/4W	Metal Oxide	AA
R5012	VRS-TW2ED221J	J	220	1/4W	Metal Oxide	AA
R5013	VRS-TW2ED221J	J	220	1/4W	Metal Oxide	AA
R5014	VRS-TW2ED221J	J	220	1/4W	Metal Oxide	AA
R5015	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5016	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5017	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5019	VRS-TW2ED221J	J	220	1/4W	Metal Oxide	AA
R5020	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5021	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R5022	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5023	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5024	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5025	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5026	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5027	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R5028	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5029	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5030	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5031	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R5032	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5033	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5034	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R5035	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5036	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5037	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5038	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5039	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5045	VRS-CY1JF563J	J	56k	1/16W	Metal Oxide	AA
R5046	VRS-CY1JF563J	J	56k	1/16W	Metal Oxide	AA
R5047	VRS-CY1JF563J	J	56k	1/16W	Metal Oxide	AA
R5048	VRS-CY1JF563J	J	56k	1/16W	Metal Oxide	AA
R5050	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5051	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R5102	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5103	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5104	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5105	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5106	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5107	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5108	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5109	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5201	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5202	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5203	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5204	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5205	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5206	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5207	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5208	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R5209	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R5210	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5211	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R5212	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R5213	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5214	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R5215	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R5221	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R5251	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5252	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5253	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5301	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5302	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5303	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5304	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5305	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5306	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5308	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5309	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5310	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5311	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5312	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R5313	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5314	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5315	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5316	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R5317	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5318	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5319	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5320	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5321	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5322	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5323	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5324	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5325	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5326	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5328	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5329	VRS-CB1JF000J	J	0	1/16W	Metal Oxide	AC
R5330	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5331	VRS-CB1JF101J	J	100	1/16W	Metal Oxide	AA
R5334	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5335	VRS-CA1JF101J	J	100	1/16W	Metal Oxide	AA
R5336	VRS-TV1JD471J	J	470	1/16W	Metal Oxide	AA
R5337	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5338	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5339	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5340	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5341	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5342	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5343	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5344	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5345	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5346	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5347	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5348	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5349	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5350	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5351	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5352	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5353	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5354	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5355	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5356	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R5357	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5358	VRN-CY1JF472D	J	4.7k	1/16W	Metal Film	AA
R5360	VRN-CY1JF272D	J	2.7k	1/16W	Metal Film	AB
R5361	VRN-CY1JF273D	J	27k	1/16W	Metal Film	AB
R5362	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5363	VRN-CY1JF272D	J	2.7k	1/16W	Metal Film	AB
R5364	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5365	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5366	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5367	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5368	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R5369	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5370	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R5371	VRS-TV1JD680J	J	68	1/16W	Metal Oxide	AA
R5372	VRS-TV1JD680J	J	68	1/16W	Metal Oxide	AA
R5373	VRS-CY1JF221J	J	220	1/16W	Metal Oxide	AA
R5374	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5375	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5377	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5378	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5384	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R5394	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5397	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R5398	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R5501	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R6801	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA

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OUTPUT UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R6802	VRS-CY1JF512F	J	5.1k	1/16W	Metal Oxide	AA
R6803	VRS-CY1JF470J	J	47	1/16W	Metal Oxide	AA
R6804	VRS-CY1JF470J	J	47	1/16W	Metal Oxide	AA
R6805	VRS-CY1JF470J	J	47	1/16W	Metal Oxide	AA
R6806	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R6807	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R6808	VRS-CY1JF681J	J	680	1/16W	Metal Oxide	AA
R6809	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R6810	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R6811	VRS-CY1JF182J	J	1.8k	1/16W	Metal Oxide	AA
R6812	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R6813	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R6814	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R6815	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R6816	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6817	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6818	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6819	VRS-CY1JF202F	J	2k	1/16W	Metal Oxide	AA
R6820	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R6821	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R6822	VRS-CY1JF470J	J	47	1/16W	Metal Oxide	AA
R6823	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R6824	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R6825	VRS-CY1JF470J	J	47	1/16W	Metal Oxide	AA
R6826	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6827	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6828	VRS-CY1JF680J	J	68	1/16W	Metal Oxide	AA
R6829	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6830	VRS-CY1JF470J	J	47	1/16W	Metal Oxide	AA
R6831	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6832	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6833	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6834	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6835	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6836	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6837	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6838	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6839	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6840	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6841	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6842	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6843	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6844	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6845	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6846	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6847	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6848	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6849	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6850	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R6851	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7001	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7003	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R7004	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7006	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7008	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R7009	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R7011	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7012	VRS-TX2HF000J	J	0	1/2W	Metal Oxide	AA
R7013	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7021	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7051	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R7052	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R7053	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7061	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R7062	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R7063	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7071	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R7072	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7073	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7074	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7075	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7076	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7077	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7079	VRS-CR3AD4R7J	J	4.7	1W	Metal Oxide	AC
R7080	VRS-CR3AD4R7J	J	4.7	1W	Metal Oxide	AC
R7081	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7082	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7083	VRS-CY1JF821J	J	820	1/16W	Metal Oxide	AA
R7085	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R7086	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R7087	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R7091	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7092	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7093	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7094	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7095	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7096	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7097	VRS-CY1JF331J	J	330	1/16W	Metal Oxide	AA
R7098	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R7099	VRS-TQ2BD000J	J	0	1/8W	Metal Oxide	AA
R7100	VRS-TQ2BD000J	J	0	1/8W	Metal Oxide	AA
R7101	VRS-TQ2BD000J	J	0	1/8W	Metal Oxide	AA
R7102	VRS-TQ2BD000J	J	0	1/8W	Metal Oxide	AA
R7111	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7112	VRS-CY1JF822F	J	8.2k	1/16W	Metal Oxide	AA
R7113	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7114	VRS-CY1JF472F	J	4.7k	1/16W	Metal Oxide	AA
R7115	VRS-TX2HF3R9J	J	3.9	1/2W	Metal Oxide	AB
R7116	VRS-TX2HF3R9J	J	3.9	1/2W	Metal Oxide	AB
R7201	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7202	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R7203	VRS-CY1JF393J	J	39k	1/16W	Metal Oxide	AA
R7204	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7205	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7206	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7207	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7208	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7209	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7210	VRS-CB1JF102J	J	1k	1/16W	Metal Oxide	AA
R7211	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7212	VRS-CY1JF822F	J	8.2k	1/16W	Metal Oxide	AA
R7213	VRS-CY1JF184F	J	180k	1/16W	Metal Oxide	AA
R7214	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R7215	VRS-CY1JF393J	J	39k	1/16W	Metal Oxide	AA
R7216	VRS-CY1JF223F	J	22k	1/16W	Metal Oxide	AA
R7217	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7218	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7219	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R7220	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7221	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7222	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R7223	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R7224	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7225	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7226	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R7227	VRS-CY1JF563F	J	56k	1/16W	Metal Oxide	AA
R7228	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R7229	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R7230	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7231	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R7233	VRS-CY1JF223J	J	22k	1/16W	Metal Oxide	AA
R7234	VRS-CY1JF393F	J	39k	1/16W	Metal Oxide	AA
R7235	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R7236	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R7237	VRS-CY1JF683F	J	68k	1/16W	Metal Oxide	AA
R7238	VRS-CY1JF102F	J	1k	1/16W	Metal Oxide	AA
R7239	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R7241	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R7243	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R7244	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7249	VRS-CY1JF473F	J	47k	1/16W	Metal Oxide	AA
R7250	VRS-CY1JF184J	J	180k	1/16W	Metal Oxide	AA
R7251	VRS-CY1JF272F	J	2.7k	1/16W	Metal Oxide	AA
R7252	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7253	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R7254	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA

DUNTKA111DE01
OUTPUT UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R7255	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R7256	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7257	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7259	VRS-TX2HF3R9J	J	3.9	1/2W	Metal Oxide	AB
R7261	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7262	VRS-CY1JF103F	J	10k	1/16W	Metal Oxide	AA
R7263	VRS-CY1JF393F	J	39k	1/16W	Metal Oxide	AA
R7264	VRS-CY1JF122F	J	1.2k	1/16W	Metal Oxide	AA
R7268	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R7269	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7270	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7271	VRS-CY1JF273F	J	27k	1/16W	Metal Oxide	AA
R7272	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7273	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R7280	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R7281	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7282	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7283	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7284	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R7501	VRS-TW2ED4R7J	J	4.7	1/4W	Metal Oxide	AA
R7502	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7503	VRS-CY1JF622J	J	6.2k	1/16W	Metal Oxide	AA
R7504	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R7505	VRS-TX2HF000J	J	0	1/2W	Metal Oxide	AA
R7506	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7507	VRS-TX2HF2R2J	J	2.2	1/2W	Metal Oxide	AB
R7508	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R7509	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA

SWITCHES

S4201	QSW-S0198CEZZ	J	Slide Switch	AF
SW5001	QSW-K0065GEZZ	J	Key Switch	AC

MISCELLANEOUS PARTS

F1401	QFS-L8012CEZZ	J	Fuse 0.8A 60V	AF
F1402	QFS-L8012CEZZ	J	Fuse 0.8A 60V	AF
FB1101	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1102	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1104	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1105	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1106	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1107	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1201	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1202	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1204	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1205	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1206	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1207	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1301	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1302	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1304	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1305	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1306	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB1307	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB4101	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB5001	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB5301	RBLN-0067CEZZ	J	Ferrite Bead	AC
FB5302	RBLN-0067CEZZ	J	Ferrite Bead	AC
FB5502	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB6801	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB6802	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB6803	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB6804	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB6805	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB6806	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB7201	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7202	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB7203	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB7204	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB7205	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB7206	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB7207	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB7208	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7209	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7210	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7211	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7212	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7213	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7214	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB7215	RBLN-0065CEZZ	J	Ferrite Bead	AB
FB7216	RBLN-0006TAZZ	J	Ferrite Bead	AB
P301	QPLGN0764TAZZ	J	Plug, 7-pin (SO)	AD
P801	QPLGZ2035CEZZ	J	Plug, 20-pin (SA)	AH
P802	QPLGZ2035CEZZ	J	Plug, 20-pin (SB)	AH
P3001	QPLGZ2026CEZZ	J	Plug, 20-pin (TO)	AE
P5101	QPLGN0464TAZZ	J	Plug, 4-pin (AZ)	AC
P5302	QPLGN0174FJZZ	J	Plug, 2-pin (F)	AC
P5303	QPLGN0174FJZZ	J	Plug, 2-pin (Q2)	AC
P5552	QPLGN0364TAZZ	J	Plug, 3-pin (RA)	AC
P7201	QPLGN0174FJZZ	J	Plug, 2-pin (Q)	AC
P7202	QPLGN0264TAZZ	J	Plug, 2-pin (L)	AC
P7203	QPLGN0176FJZZ	J	Plug, 4-pin (FA)	AD
P7204	QPLGN0175FJZZ	J	Plug, 3-pin (FB)	AD
P7205	QPLGN0175FJZZ	J	Plug, 3-pin (FC)	AD
P7206	QPLGN0394FJZZ	J	Plug, 22-pin (EA)	AD
P7207	QPLGN0364TAZZ	J	Plug, 3-pin (FD)	AC
P7208	QPLGN0363TAZZ	J	Plug, 3-pin (D)	AC
P7209	QPLGN0175FJZZ	J	Plug, 3-pin (FE)	AD
SC1101	QSOCN3276TAZZ	J	Socket, 32-pin (RP)	AH
SC1201	QSOCN3276TAZZ	J	Socket, 32-pin (GP)	AH
SC1301	QSOCN3276TAZZ	J	Socket, 32-pin (BP)	AH
SC5001	QSOCN1897REZZ	J	Socket, 36-pin (KY)	AE
SC8404	QCNCW6028CEZZ	J	Connector, 60-pin	AL
SC8405	QCNCW6028CEZZ	J	Connector, 60-pin	AL
SC8502	QCNCW6028CEZZ	J	Connector, 60-pin	AL
TP1101	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1102	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1104	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1201	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1202	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1204	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1301	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1302	QLUGP0110TAFW	J	Lug, Test Point	AA
TP1304	QLUGP0110TAFW	J	Lug, Test Point	AA
TP7201	QLUGP0110TAFW	J	Lug, Test Point	AA
TP7202	QLUGP0110TAFW	J	Lug, Test Point	AA

DUNTK9923DE05
TERMINAL UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC401	VHiNJM2245M-1	J	NJM2245M	AF
IC441	VHiNJM2245M-1	J	NJM2245M	AF
IC442	VHiNJM2245M-1	J	NJM2245M	AF
IC3001	VHi24LC21//-1	J	24LC21T	AN
IC3002	VHiTL712CPW-1	J	TL712CPWR	AL
IC3003	VHiTL712CPW-1	J	TL712CPWR	AL
IC3004	VHiTL712CPW-1	J	TL712CPWR	AL
IC3101	VHiTL712CPW-1	J	TL712CPWR	AL
IC3102	VHiTL712CPW-1	J	TL712CPWR	AL
IC3201	VHiEL4332C/-1	J	EL4332CS	BA
IC3301	RH-iX2317CEZZ	J	SN74AlS1034NS	AF
IC3401	VHiUPD4721G-1	J	UPD4721G-GJG	AQ
IC3501	VHi24LC21//-1	J	24LC21T	AN
IC3502	VHiTL712CPW-1	J	Tl712CPWR	AL
IC3503	VHiTL712CPW-1	J	Tl712CPWR	AL
IC3504	VHiTL712CPW-1	J	Tl712CPWR	AL
IC4001	VHiMC141627-1	J	MC141627FT	AY
IC5551	VHiTC7S08F/-1	J	TC7S08F	AC

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q461	VS2PB709AR/-1	J	2PB709AR	AB
Q462	VS2PB709AR/-1	J	2PB709AR	AB
Q463	VSDTC144EK/-1	J	DTC144EK	AB
Q464	VS2PD601AR/-1	J	2PD601AR	AB
Q465	VS2PD601AR/-1	J	2PD601AR	AB
Q3001	VSDTC144EU/-1	J	DTC144EU	AB
Q3002	VSDTC144EU/-1	J	DTC144EU	AB
Q3003	VSDTC114EU/-1	J	DTC114EU	AB
Q3004	VSDTC144EU/-1	J	DTC144EU	AB
Q3005	VSDTC114EU/-1	J	DTC114EU	AB
Q3006	VSDTC144EU/-1	J	DTC144EU	AB
Q3007	VSDTC144EU/-1	J	DTC144EU	AB
Q3101	VSDTC144EU/-1	J	DTC144EU	AB
Q3102	VSDTC114EU/-1	J	DTC114EU	AB
Q3103	VSDTC144EU/-1	J	DTC144EU	AB
Q3201	VS2PD601AR/-1	J	2PD601AR	AB
Q3202	VS2PD601AR/-1	J	2PD601AR	AB
Q3203	VS2PD601AR/-1	J	2PD601AR	AB
Q3501	VSDTC144EU/-1	J	DTC144EU	AB
Q3502	VSDTC114EU/-1	J	DTC114EU	AB
Q3503	VSDTC144EU/-1	J	DTC144EU	AB
Q3504	VSDTC114EU/-1	J	DTC114EU	AB
Q3505	VSDTC144EU/-1	J	DTC144EU	AB
Q3506	VSDTC144EU/-1	J	DTC144EU	AB
Q4002	VS2PD601AR/-1	J	2PD601AR	AB
Q4004	VS2PD601AR/-1	J	2PD601AR	AB
Q4005	VS2PD601AR/-1	J	2PD601AR	AB
Q4007	VS2PD601AR/-1	J	2PD601AR	AB
Q4009	VS2PB709AR/-1	J	2PB709AR	AB
Q4010	VS2PD601AR/-1	J	2PD601AR	AB
Q4011	VSiMX2/////-1	J	IMX2	AB
Q4012	VS2PB709AR/-1	J	2PB709AR	AB
Q5550	VSDTC144EU/-1	J	DTC144EU	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D401	RH-EX0226CEZZ	J	Zener Diode	AB
D402	RH-EX0226CEZZ	J	Zener Diode	AB
D403	RH-EX0226CEZZ	J	Zener Diode	AB
D404	RH-EX0226CEZZ	J	Zener Diode	AB
D409	RH-EX0226CEZZ	J	Zener Diode	AB
D441	RH-EX0226CEZZ	J	Zener Diode	AB
D442	RH-EX0226CEZZ	J	Zener Diode	AB
D443	RH-EX0226CEZZ	J	Zener Diode	AB
D444	RH-EX0226CEZZ	J	Zener Diode	AB
D461	RH-EX0226CEZZ	J	Zener Diode	AB
D462	RH-EX0226CEZZ	J	Zener Diode	AB
D3001	VHDMA157A//-1	J	Diode	AC
D3002	VHDMA157A//-1	J	Diode	AC
D3003	VHDMA157A//-1	J	Diode	AC
D3004	VHDMA157A//-1	J	Diode	AC
D3005	VHDMA157A//-1	J	Diode	AC
D3006	VHDMA157A//-1	J	Diode	AC
D3007	VHDMA157A//-1	J	Diode	AC
D3201	VHDMA157A//-1	J	Diode	AC
D3202	VHDMA157A//-1	J	Diode	AC
D3203	VHDMA157A//-1	J	Diode	AC
D3204	VHDMA157A//-1	J	Diode	AC
D3205	VHDMA157A//-1	J	Diode	AC
D3206	VHDMA157A//-1	J	Diode	AC
D3301	VHDMA157A//-1	J	Diode	AC
D3302	VHDMA157A//-1	J	Diode	AC
D3303	VHDMA157A//-1	J	Diode	AC
D3304	VHDMA157A//-1	J	Diode	AC
D3305	VHDMA157A//-1	J	Diode	AC
D3306	VHDMA157A//-1	J	Diode	AC
D3401	VHDMA3120WA-1	J	Diode	AK
D3402	VHDMA3120WA-1	J	Diode	AK
D3403	VHDMA3120WA-1	J	Diode	AK
D3404	VHDMA3120WA-1	J	Diode	AK
D3405	RH-EX0226CEZZ	J	Zener Diode	AB
D3406	RH-EX0226CEZZ	J	Zener Diode	AB
D3407	RH-EX0226CEZZ	J	Zener Diode	AB
D3408	RH-EX0226CEZZ	J	Zener Diode	AB
D3501	VHDMA157A//-1	J	Diode	AC
D3502	VHDMA157A//-1	J	Diode	AC
D3503	VHDMA157A//-1	J	Diode	AC
D3504	VHDMA157A//-1	J	Diode	AC
D3505	VHDMA157A//-1	J	Diode	AC
D4001	VHDMA153///-1	J	Diode	AB
D4002	VHD1SS355//-1	J	Diode	AB
D5551	VHDMA3120WA-1	J	Diode	AK
D5552	VHDMA3120WA-1	J	Diode	AK

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL401	RFiLN0017TAZZ	J	Filter	AC
FL403	RFiLN0017TAZZ	J	Filter	AC
FL404	RFiLN0017TAZZ	J	Filter	AC
FL405	RFiLN0017TAZZ	J	Filter	AC
FL3001	RFiLN0003TAZZ	J	Filter	AD
FL3002	RFiLN0003TAZZ	J	Filter	AD
FL3003	RFiLN0003TAZZ	J	Filter	AD
FL3004	RFiLN0003TAZZ	J	Filter	AD
FL3005	RFiLN0003TAZZ	J	Filter	AD
FL3006	RFiLN0003TAZZ	J	Filter	AD
FL3301	RFiLN0003TAZZ	J	Filter	AD
FL3302	RFiLN0003TAZZ	J	Filter	AD
FL3303	RFiLN0003TAZZ	J	Filter	AD
FL3501	RFiLN0003TAZZ	J	Filter	AD
FL3502	RFiLN0003TAZZ	J	Filter	AD
FL3503	RFiLN0003TAZZ	J	Filter	AD
FL4001	RCiLF0316CEZZ	J	Filter	AG
FL4002	RCiLF0316CEZZ	J	Filter	AG
L3201	VP-1M100J1R6N	J	Peaking 10µH	AC
L4004	VP-1M330J4R2N	J	Peaking 33µH	AC
L4005	VP-1M330J4R2N	J	Peaking 33µH	AC
L4006	VP-1M270J3R8N	J	Peaking 27µH	AC

CAPACITORS

Ref. No.	Part No.	★				Code
C401	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C404	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C405	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C407	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C408	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C409	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C410	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C420	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C421	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C441	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C443	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C445	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C446	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C447	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C449	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C451	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C452	VCEAPF1CW106M	J	10	16V	Electrolytic	AB

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TERMINAL UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C453	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C454	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C461	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C463	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C465	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C466	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C469	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C470	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C471	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C472	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C3001	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3002	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3003	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3004	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3005	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3006	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3007	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3008	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3009	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3010	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3011	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3012	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3101	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3102	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3103	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3104	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3105	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3106	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3201	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3202	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3203	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3204	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3205	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3206	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3207	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3208	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3209	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3210	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3211	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3212	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3213	VCEAPF0JW226M	J	22	6.3V	Electrolytic	AB
C3214	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3215	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3301	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3401	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C3402	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C3403	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C3404	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3405	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C3406	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3407	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3501	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C3502	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3503	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3504	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C3505	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3506	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3507	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3508	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3509	VCCCCY1HH330J	J	33p	50V	Ceramic	AA
C3510	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3511	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C3512	VCKYCY1HF103Z	J	0.01	50V	Ceramic	AA
C4022	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4023	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4029	VCEAPF0JW226M	J	22	6.3V	Electrolytic	AB
C4030	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4031	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4032	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4033	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4034	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C4035	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4036	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4037	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4038	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4039	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4040	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C4041	VCEAPF0JW226M	J	22	6.3V	Electrolytic	AB
C4042	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4043	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C4044	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C4045	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4046	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C4047	VCKYCY1HB103K	J	0.01	50V	Ceramic	AA
C4048	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4049	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C4050	VCCCCY1HH270J	J	27p	50V	Ceramic	AA
C4051	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4052	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C4053	VCCCCY1HH121J	J	120p	50V	Ceramic	AA
C5551	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C5552	VCCCCY1HH101J	J	100p	50V	Ceramic	AA
C5555	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5556	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C5557	VCKYCY1CF104Z	J	0.1	16V	Ceramic	AA
C5558	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC

RESISTORS

R403	VRS-TQ2BD750J	J	75	1/8W	Metal Oxide	AA
R404	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R405	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R406	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R407	VRS-TV1JD000J	J	0	1/16W	Metal Oxide	AA
R408	VRS-TQ2BD750J	J	75	1/8W	Metal Oxide	AA
R409	VRS-TQ2BD750J	J	75	1/8W	Metal Oxide	AA
R410	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R411	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R412	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R414	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R415	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R416	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R417	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R431	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R441	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R442	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R443	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R444	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R445	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R446	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R447	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R448	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R461	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R462	VRS-CY1JF224J	J	220k	1/16W	Metal Oxide	AA
R463	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R464	VRS-CY1JF123J	J	12k	1/16W	Metal Oxide	AA
R465	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R466	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R467	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R468	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R469	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R470	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R471	VRS-CY1JF682J	J	6.8k	1/16W	Metal Oxide	AA
R472	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R473	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R474	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R475	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R476	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R477	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R478	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R479	VRS-CY1JF272J	J	2.7k	1/16W	Metal Oxide	AA
R3001	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3002	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3003	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3004	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3005	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3006	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA

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TERMINAL UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R3007	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3008	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3009	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3010	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3011	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3013	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3014	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3015	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3016	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3017	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3018	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3019	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3020	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3021	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3023	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3024	VRS-CY1JF562J	J	5.6k	1/16W	Metal Oxide	AA
R3025	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3026	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3027	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3028	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3029	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3030	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3032	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3034	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3035	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3036	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3040	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3041	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3042	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3043	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3101	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3104	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3106	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3107	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3108	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3109	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3110	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3112	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3113	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3114	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3115	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3116	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3120	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3121	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3201	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3202	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3203	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3204	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3205	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3206	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3207	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3208	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3209	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3210	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3211	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3212	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3213	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3214	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3215	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3216	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3217	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3218	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3219	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3221	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3222	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3224	VRS-CY1JF820J	J	82	1/16W	Metal Oxide	AA
R3225	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3227	VRS-CY1JF162J	J	1.6k	1/16W	Metal Oxide	AA
R3228	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3251	VRS-CY1JF162J	J	1.6k	1/16W	Metal Oxide	AA
R3252	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3253	VRS-CY1JF152J	J	1.5k	1/16W	Metal Oxide	AA
R3401	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3402	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3403	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3404	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3405	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3406	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3407	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3408	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3409	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R3501	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R3502	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3503	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3504	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3505	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3506	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3507	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R3508	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3509	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3510	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3511	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3513	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3514	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3515	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3516	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R3517	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3518	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3519	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3520	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3521	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3523	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3524	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3526	VRS-CY1JF271J	J	270	1/16W	Metal Oxide	AA
R3527	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3528	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3529	VRS-CY1JF222J	J	2.2k	1/16W	Metal Oxide	AA
R3530	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R3532	VRS-CY1JF330J	J	33	1/16W	Metal Oxide	AA
R3540	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3541	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R3542	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R3543	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4013	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4014	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R4015	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4016	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4017	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4020	VRS-CY1JF393J	J	39k	1/16W	Metal Oxide	AA
R4021	VRS-CY1JF393J	J	39k	1/16W	Metal Oxide	AA
R4023	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4024	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4025	VRS-CY1JF153J	J	15k	1/16W	Metal Oxide	AA
R4028	VRS-CY1JF152J	J	1.5k	1/16W	Metal Oxide	AA
R4035	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4036	VRS-CY1JF273J	J	27k	1/16W	Metal Oxide	AA
R4037	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4040	VRS-CY1JF560J	J	56	1/16W	Metal Oxide	AA
R4041	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R4042	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4043	VRS-CY1JF103J	J	10k	1/16W	Metal Oxide	AA
R4044	VRS-CY1JF000J	J	0	1/16W	Metal Oxide	AA
R4045	VRS-CY1JF754J	J	750k	1/16W	Metal Oxide	AA
R4046	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R4047	VRS-CY1JF473J	J	47k	1/16W	Metal Oxide	AA
R4048	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4049	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4050	VRS-CY1JF101J	J	100	1/16W	Metal Oxide	AA
R4051	VRS-CY1JF185J	J	1.8M	1/16W	Metal Oxide	AE
R4052	VRS-CY1JF563J	J	56k	1/16W	Metal Oxide	AA
R4053	VRS-CY1JF4R7J	J	4.7	1/16W	Metal Oxide	AA
R4054	VRS-CY1JF121J	J	120	1/16W	Metal Oxide	AA
R4055	VRS-CY1JF560J	J	56	1/16W	Metal Oxide	AA
R4056	VRS-CY1JF152J	J	1.5k	1/16W	Metal Oxide	AA
R4057	VRS-CY1JF102J	J	1k	1/16W	Metal Oxide	AA
R4058	VRS-CY1JF560J	J	56	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code

DUNTK9923DE05
TERMINAL UNIT (Continued)

R4059	VRS-CY1JF560J	J	56	1/16W	Metal Oxide	AA
R4060	VRS-CY1JF332J	J	3.3k	1/16W	Metal Oxide	AA
R5550	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA
R5551	VRS-TX2HF220J	J	22	1/2W	Metal Oxide	AB
R5552	VRS-CY1JF472J	J	4.7k	1/16W	Metal Oxide	AA

SWITCH

S3001	QSW-S0230CEZZ	J	Slide Switch	AG

MISCELLANEOUS PARTS

FB401	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB403	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB404	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB441	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB442	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB443	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB444	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB445	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB446	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB461	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB462	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB463	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB3004	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3005	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3050	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3104	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3105	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3304	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3305	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3306	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3401	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3402	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3403	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3404	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3405	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3406	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3407	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3408	RBLN-0059CEZZ	J	Ferrite Bead	AB
FB3504	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3505	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB3550	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB4001	RBLN-0067CEZZ	J	Ferrite Bead	AC
FB4002	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB4003	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB4004	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB4005	RBLN-0062CEZZ	J	Ferrite Bead	AC
FB5551	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB5552	RBLN-0060TAZZ	J	Ferrite Bead	AB
FB5553	RBLN-0060TAZZ	J	Ferrite Bead	AB
J401	QJAKG0049CEZZ	J	Jack, A/V IN	AH
J402	QSOCD0403GEZZ	J	Jack, S-Video	AE
J441	QJAKJ0008GEZZ	J	Jack, Audio IN1	AD
J442	QJAKJ0008GEZZ	J	Jack, Audio IN2	AD
J461	QJAKJ0008GEZZ	J	Jack, Audio Out	AD
J3101	QTANZ0632CEZZ	J	Jack, 5BNC Terminal RGB IN	AR
J5551	QJAKJ0007TAZZ	J	Jack, Wired Remote	AC
SC401	QSOCZ3043CEZZ	J	Socket, 30-pin (ST)	AG
SC3001	QSOCZ2058CEZZ	J	Socket, 20-pin (TO)	AG
SC3002	QSOCN0448FJZZ	J	Socket, 15-pin RGB IN1	AM
SC3003	QSOCN0448FJZZ	J	Socket, 15-pin RGB IN2	AM
SC3301	QSOCN0344FJZZ	J	Socket, 15-pin RGB OUT	AM
SC3401	QSOCD0901CEZZ	J	Socket, 9-pin	AH
RMC5551	RRMCU0233CEZZ	J	R/C Receiver	AF
	PSLDM4579CEFW	J	Shield	AK
	QEARP0093CEFN	J	Earth Plate	AE

DUNTKA112DE01
SOUND OUT UNIT

INTEGRATED CIRCUIT

IC302	VHiTDA1517/-2	J	TDA1517/N2	AL

CAPACITORS

C317	VCEAPF1HW475M	J	4.7	50V	Electrolytic	AB
C318	VCEAPF1HW475M	J	4.7	50V	Electrolytic	AB
C319	VCE9PF1CW475M	J	4.7	16V	Elect. (N.P)	AC
C320	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C321	VCEA2A1CW108M	J	1000	16V	Electrolytic	AB
C322	VCKYCY1EF104Z	J	0.1	25V	Ceramic	AA
C323	VCEA2A1CW108M	J	1000	16V	Electrolytic	AB
C324	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C325	VCEA2A1EW477M	J	470	25V	Electrolytic	AD
C326	VCE9PF1CW475M	J	4.7	16V	Elect. (N.P)	AC

RESISTORS

R311	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R312	VRS-CY1JF392J	J	3.9k	1/16W	Metal Oxide	AA
R317	QFS-J2521CEZZ	J	Fuse Resistor			AF

MISCELLANEOUS PARTS

FB301	RBLN-0060CEZZ	J	Ferrite Bead	AC
P302	QPLGN0764TAZZ	J	Plug, 7-pin (SO)	AD
P303	QPLGN0176FJZZ	J	Plug, 4-pin (SP)	AD

DUNTKA113DE01
R/C RECEIVER UNIT

CAPACITOR

C5568	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC

RESISTORS

R5564	VRS-CY1JF471J	J	470	1/16W	Metal Oxide	AA
R5565	VRS-CY1JF220J	J	22	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

P5555	QPLGN0364TAZZ	J	Plug, 3-pin (RA)	AC
RMC5552	RRMCU0225CEZZ	J	R/C Receiver	AK
	PSLDC3099CEFW	J	Shield	AD

RUNTK0656CEZZ
INLET UNIT

PACKAGED CIRCUIT

⚠	TNR791	9FJ0F20001310	J	ENE471D10A	AD

COIL

⚠	L791	9FJ0L05001370	J	Inductor, 0.8mH(3.5A)	AN

CAPACITOR

⚠	C791	9FJ0C34010663	J	0.47	250V M.Polyester	AK

RESISTOR

⚠	R791	9FJ0R11002110	J	470k	1W Special	AC

MISCELLANEOUS PARTS

⚠	F791	9FJ0E02110070	J	Fuse 5A 250V	AF
		9FJ0E09010010	J	Fuse Holder	AC
	CN791	9FJ0G10003930	J	3-pin (PA), S2P3VH	AD
⚠		9FJ0G10004260	J	AC Inlet NC-174-10N-DL6-BL	AK

RDENC0287CEZZ
POWER UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
⚠ IC701	9FJ0F01901340	J	AN8027	AQ
IC702	9FJ0F01102285	J	UPC1093TE	AG
IC703	9FJ0F01102355	J	TA79L08F	AH
IC704	9FJ0F01102340	J	PQ1CF1	AS
IC705	9FJ0F01102365	J	UPC1944T	AH
IC706	9FJ0F01001115	J	TA75358F	AH

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q701	9FJ0Q11001750	J	FS7KM18A	AS
Q702	9FJ0Q02001725	J	2SC4409	AE
Q703	9FJ0Q00001310	J	2SA1931	AH
Q704	9FJ0Q02001195	J	2SC2712YT	AC
Q705	9FJ0Q09001041	J	RN1401T	AC
Q706	9FJ0Q09001041	J	RN1401T	AC

DIODES

Ref. No.	Part No.	★	Description	Code
D701	9FJ0D01000360	J	Diode RG1C	AD
D702	9FJ0D01010085	J	Diode 1DL42A	AE
D703	9FJ0D01010195	J	Diode AU01V0	AD
D704	9FJ0D01010195	J	Diode AU01V0	AD
D705	9FJ0D00001005	J	Diode 1SS119T	AB
D706	9FJ0D01010195	J	Diode AU01V0	AD
D707	9FJ0D20001015	J	Diode 1SS184TE85	AC
D708	9FJ0D20001015	J	Diode 1SS184TE85	AC
D709	9FJ0D23010022	J	Diode FMX12S	AH
D710	9FJ0D24001200	J	Diode FMBG16L	AH
D711	9FJ0D23010022	J	Diode FMX12S	AH
D712	9FJ0D01010195	J	Diode AU01V0	AD
D713	9FJ0D20001015	J	Diode 1SS184TE85	AC
D714	9FJ0D04001030	J	Diode FMBG14L	AH
ZD701	9FJ0D31181695	J	Zener Diode RD24JSAB2TA	AC
ZD702	9FJ0D31181675	J	Zener Diode RD18JSAB2TA	AC
ZD705	9FJ0D31181655	J	Zener Diode RD15JSAB2TA	AD

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
⚠ PC701	9FJ0F10010931	J	Photo Coupler TPL721	AG
⚠ PC702	9FJ0F10010931	J	Photo Coupler TPL721	AG

COILS AND TRANSFORMER

Ref. No.	Part No.	★	Description	Code
L701	9FJ0L08001445	J	Inductor LHL08TB5R6M	AF
L702	9FJ0L08001445	J	Inductor LHL08TB5R6M	AF
L703	9FJ0L08001445	J	Inductor LHL08TB5R6M	AF
L704	9FJ0L08001660	J	Inductor 150µ	AG
B701	9FJ0L08001025	J	Inductor B-01-AT	AC
⚠ T701	9FJ0L00002080	J	Transformer	AT

CONTROLS

Ref. No.	Part No.	★			Description	Code
VR701	9FJ0R60001255	J	1k	1/10W		AE
VR704	9FJ0R61001535	J	500	1/10W		AF
VR705	9FJ0R61001535	J	500	1/10W		AF

CAPACITORS

Ref. No.	Part No.	★				Description	Code
C701	9FJ0C50002910	J	4700p	500V		Ceramic	AE
⚠ C702	9FJ0C50010715	J	220p	1kV		Ceramic	AD
C703	9FJ0C50002015	J	0.01	50V		Ceramic	AB
C704	9FJ0C01510165	J	47	50V		Electrolytic	AC
C705	9FJ0C01510145	J	22	50V		Electrolytic	AC
C706	9FJ0C11001335	J	2200p	50V		M.Polyester	AB
C707	9FJ0C01510115	J	2.2	50V		Electrolytic	AC
C708	9FJ0C50003615	J	1500p	50V		Ceramic	AB
C709	9FJ0C50010705	J	470p	1kV		Ceramic	AD
C710	9FJ0C50002985	J	1000p	500V		Ceramic	AD
C711	9FJ0C01402183	J	820	35V		Electrolytic	AH
C712	9FJ0C01510165	J	47	50V		Electrolytic	AC
C713	9FJ0C50002985	J	1000p	500V		Ceramic	AD
C714	9FJ0C01101993	J	1800	10V		Electrolytic	AF
C715	9FJ0C01101993	J	1800	10V		Electrolytic	AF
C716	9FJ0C50002015	J	0.01	50V		Ceramic	AB
C717	9FJ0C01510165	J	47	50V		Electrolytic	AC
C719	9FJ0C01402193	J	470	35V		Electrolytic	AF
C720	9FJ0C01402193	J	470	35V		Electrolytic	AF
C721	9FJ0C01510165	J	47	50V		Electrolytic	AC
C722	9FJ0C01302085	J	470	25V		Electrolytic	AE
C723	9FJ0C01510165	J	47	50V		Electrolytic	AC
C724	9FJ0C50002635	J	0.047	50V		Ceramic	AC
C725	9FJ0C01101775	J	1000	10V		Electrolytic	AE
C726	9FJ0C50002015	J	0.01	50V		Ceramic	AB
C727	9FJ0C01101775	J	1000	10V		Electrolytic	AE
C728	9FJ0C50002635	J	0.047	50V		Ceramic	AC
⚠ C729	9FJ0C51001183	J	2200p	250V		Ceramic	AD
C730	9FJ0C50002635	J	0.047	50V		Ceramic	AC
C731	9FJ0C50003605	J	1000p	50V		Ceramic	AB
C732	9FJ0C01102005	J	220	10V		Electrolytic	AD

RESISTORS

Ref. No.	Part No.	★			Description	Code
R701	9FJ0R94201525	J	220k	1/2W	Chip	AC
R702	9FJ0R94201525	J	220k	1/2W	Chip	AC
R703	9FJ0R15080575	J	22	1/2W	Metal Oxide	AB
R704	9FJ0R15080735	J	100	1/2W	Metal Oxide	AB
R705	9FJ0R17071451	J	100k	2W	Metal Oxide	AC
R706	9FJ0R21001040	J	0.15	3W	Cement	AF
R707	9FJ0R91201235	J	820	1/10W	Chip	AB
R708	9FJ0R91201365	J	10k	1/10W	Chip	AB
R709	9FJ0R94201415	J	27k	1/2W	Chip	AC
R710	9FJ0R91201245	J	1k	1/10W	Chip	AB
R711	9FJ0R91201225	J	680	1/10W	Chip	AB
R712	9FJ0R91201285	J	2.2k	1/10W	Chip	AB
R713	9FJ0R91201335	J	5.6k	1/10W	Chip	AB
R714	9FJ0R91201305	J	3.3k	1/10W	Chip	AB
R715	9FJ0R91201325	J	4.7k	1/10W	Chip	AB
R716	9FJ0R91201665	J	5.1k	1/10W	Chip	AB
R717	9FJ0R91201135	J	120	1/10W	Chip	AB
R718	9FJ0R94201105	J	68	1/2W	Chip	AC
R719	9FJ0R91201245	J	1k	1/10W	Chip	AB
R720	9FJ0R91201005	J	10	1/10W	Chip	AB
R721	9FJ0R91201245	J	1k	1/10W	Chip	AB
R722	9FJ0R91201445	J	47k	1/10W	Chip	AB
R723	9FJ0R91201205	J	470	1/10W	Chip	AB
R724	9FJ0R91201285	J	2.2k	1/10W	Chip	AB
R725	9FJ0R91201365	J	10k	1/10W	Chip	AB
⚠ R727	9FJ0R16080095	J	0.22	1W	Metal Oxide	AB
R728	9FJ0R91201435	J	39k	1/10W	Chip	AB
R729	9FJ0R91201305	J	3.3k	1/10W	Chip	AB
R730	9FJ0R91202615	J	240	1/10W	Chip	AB
R731	9FJ0R91201165	J	220	1/10W	Chip	AB
R732	9FJ0R91201205	J	470	1/10W	Chip	AB

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ TF701	9FJ0E03001080	J	Fuse 2A 250V, P100A	AE
	9FJ0G10011560	J	Connector B2P4VH (PF)	AE
	9FJ0i10007100	J	Connector X40SWE (EA)	AT
	9FJ0O00002360	J	Heat Sink	AH
	9FJ0O00002370	J	Heat Sink	AH
	9FJ0O00002380	J	Heat Sink	AL

RDENC0288CEZZ
FILTER UNIT

Ref. No.	Part No.	★	Description	Code
INTEGRATED CIRCUIT				
⚠ IC751	9FJ0F01910140	J	AN8032	AF
TRANSISTORS				
⚠ Q751	9FJ0Q11001592	J	2SK2837	AU
Q752	9FJ0Q00001065	J	2SA1162	AC
Q753	9FJ0Q02001195	J	2SC2712	AC
Q754	9FJ0Q02001725	J	2SC4409	AE
Q755	9FJ0Q00001305	J	2SA1681	AE
DIODES				
D751	9FJ0D01010195	J	Diode AU01V0	AD
D753	9FJ0D20001015	J	Diode 1SS184TE85	AC
D754	9FJ0D20001015	J	Diode 1SS184TE85	AC
D755	9FJ0D26010082	J	Diode FMG36S	AL
⚠ D756	9FJ0D13000160	J	Diode D5SB60	AK
ZD751	9FJ0D31103125	J	Zener Diode HZK3BLL	AD
ZD753	9FJ0D31103135	J	Zener Diode HZK18	AD
ZD754	9FJ0D31103155	J	Zener Diode HZK36L	AD
COILS				
⚠ L751	9FJ0L05001420	J	TC25H1434R0	
⚠ L752	9FJ0L08001660	J	AFP10-60-080	AG
⚠ L753	9FJ0L08001650	J	800165	AR
CAPACITORS				
⚠ C752	9FJ0C51001223	J	1000p 250V Ceramic	AD
⚠ C753	9FJ0C51001223	J	1000p 250V Ceramic	AD
⚠ C754	9FJ0C34010623	J	0.1 250V M.Polyester	AE
⚠ C755	9FJ0C51001223	J	1000p 250V Ceramic	AD
C756	9FJ0C32410020	J	1 250V M.Polyester	AK
C757	9FJ0C32410040	J	2.2 250V M.Polyester	AN
C759	9FJ0C01402205	J	100 35V Electrolytic	AD
C760	9FJ0C50003585	J	4700p 50V Ceramic (Chip)	AB
C761	9FJ0C50002035	J	0.1 50V Ceramic	AC
C762	9FJ0C50003595	J	0.47 25V Ceramic	AD
C763	9FJ0C50003605	J	1000p 50V Ceramic (Chip)	AB
C764	9FJ0C50003455	J	470p 1kV Ceramic	AK
C765	9FJ0C50003585	J	4700p 50V Ceramic (Chip)	AB
C766	9FJ0C02801540	J	150 400V Electrolytic	AQ
C767	9FJ0C50002035	J	0.1 50V Ceramic	AC
RESISTORS				
⚠ R751	9FJ0R11002110	J	470k 1W Special	AC
⚠ R752	9FJ0R32001005	J	15M 1W Metal Oxide	AE
R753	9FJ0R91201245	J	1k 1/10W Chip	AB
R754	9FJ0R91001225	J	470k 1/10W Chip	AB
R755	9FJ0R91001225	J	470k 1/10W Chip	AB
R756	9FJ0R91001235	J	330k 1/10W Chip	AB
R757	9FJ0R91001245	J	22k 1/10W Chip	AB
R758	9FJ0R95201115	J	27k 1W Chip	AD
R759	9FJ0R95201115	J	27k 1W Chip	AD
R760	9FJ0R91201205	J	470 1/10W Chip	AB
R761	9FJ0R91201245	J	1k 1/10W Chip	AB
R762	9FJ0R91201365	J	10k 1/10W Chip	AB
R763	9FJ0R91201445	J	47k 1/10W Chip	AB
R765	9FJ0R91201325	J	4.7k 1/10W Chip	AB
R767	9FJ0R91201395	J	18k 1/10W Chip	AB
R768	9FJ0R91201605	J	1M 1/10W Chip	AB
R769	9FJ0R94201125	J	100 1/2W Chip	AB
R770	9FJ0R94201205	J	470 1/2W Chip	AC
R771	9FJ0R91201185	J	330 1/10W Chip	AB
R772	9FJ0R22100534	J	0.22 5W Cement	AE
R773	9FJ0R17070491	J	10 2W Metal Oxide	AC
R774	9FJ0R91001255	J	390k 1/10W Chip	AB
R775	9FJ0R91001255	J	390k 1/10W Chip	AB
R776	9FJ0R91001265	J	240k 1/10W Chip	AB
R777	9FJ0R91001265	J	240k 1/10W Chip	AB
R778	9FJ0R91001275	J	9.1k 1/10W Chip	AB
R779	9FJ0R91001285	J	1M 1/10W Chip	AB
R780	9FJ0R91001255	J	390k 1/10W Chip	AB
R781	9FJ0R91001255	J	390k 1/10W Chip	AB
R782	9FJ0R91001265	J	240k 1/10W Chip	AB
R783	9FJ0R91001265	J	240k 1/10W Chip	AB
R784	9FJ0R91001275	J	9.1k 1/10W Chip	AB
R785	9FJ0R95201115	J	27k 1W Chip	AD
R786	9FJ0R95201115	J	27k 1W Chip	AD
R787	9FJ0R94201005	J	10 1/2W Chip	AC
⚠ RT751	9FJ0R90001200	J	S2R2K10D295JiZLS	AF
⚠ RT752	9FJ0R90001200	J	S2R2K10D295JiZLS	AF
RT753	9FJ0R90001210	J	S5R1K12D315JiZLS	AF
MISCELLANEOUS PARTS				
⚠ TF751	9FJ0E03001100	J	Fuse 2A 250V,P110A	AE
	9FJ0G10001750	J	3-pin (PA), B2P3-VH	AE
	9FJ0i10007130	J	Harness	AQ
	9FJ0i10007140	J	Harness	AM
	9FJ0O00002390	J	Heat Sink	AM

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PC I/F UNIT

Ref. No.	Part No.	★	Description	Code
INTEGRATED CIRCUITS				
IC8001	RH-iX3270CEZZ	J	HD6417709	BH
IC8002	9DK001-15061	J	PST600IM	AL
IC8003	9DK001-11020	J	AT24C128N-10SC-1.8	AS
IC8005	9DK001-15027	J	NJM3403AV	AQ
IC8006	9DK001-12055	J	TC7WH241FU	AN
IC8007	9DK001-15061	J	PST600IM	AL
IC8009	9DK001-15075	J	CXA3256R	BF
IC8010	9DK001-15075	J	CXA3256R	BF
IC8011	9DK001-15075	J	CXA3256R	BF
IC8012	9DK001-12062	J	SN74CBT3244PW	AT
IC8013	9DK001-15053	J	TL431CPS	AL
IC8014	9DK001-15027	J	NJM3403AV	AQ
IC8015	9DK001-15028	J	ICS1522M	BS
IC8016	9DK001-12062	J	SN74CBT3244PW	AT
IC8017	9DK001-12062	J	SN74CBT3244PW	AT
IC8019	9DK001-15060	J	PST623XW	AP
IC8020	RH-iX3342CEZZ	J	GMZ2	BT
IC8021	9DK001-16063	J	MB88346BPFV	AR
IC8022	9DK001-12061	J	TC74HCT244AF	AQ
IC8023	9DK001-15012	J	LM6361M	AY
IC8024	9DK001-15053	J	TL431CPS	AL
IC8025	RH-iX3249CEN1	J	MB87J1101	BT
IC8026	9DK001-12056	J	TC74LVX02FT	AL
IC8027	RH-iX3345CEZZ	J	LH28F320S3NS-L11	BL
IC8028	9DK001-11017	J	MSM51V18165D-60TS-K	BB
IC8029	RH-iX3250CEZZ	J	MB87J1110	BW
IC8030	9DK001-12062	J	SN74CBT3244PW	AT
IC8031	9DK001-12062	J	SN74CBT3244PW	AT
IC8032	9DK001-12062	J	SN74CBT3244PW	AT
IC8034	9DK001-15008	J	TL712CPS	AP
IC8035	9DK001-11018	J	MB81F161622B-70	BD
IC8036	9DK001-15008	J	TL712CPS	AP
IC8038	9DK001-11018	J	MB81F161622B-70	BD
IC8039	9DK001-11018	J	MB81F161622B-70	BD
IC8040	9DK001-15062	J	LM4040CIM3-4.1	AS
IC8046	9DK001-11019	J	MB81F161622B-80	BC
IC8048	RH-iX3293CEZZ	J	MBCG61394-106	BC
IC8051	9DK001-15065	J	CXD2309Q	BC
IC8052	9DK001-12055	J	TC7WH241FU	AN
IC8053	9DK001-12057	J	TC74LVX86FT	AM
IC8056	9DK001-12058	J	HD74LVC00T	AK
IC8062	9DK001-15038	J	PQ05TZ11	AR
IC8063	9DK001-12064	J	TC74ACT157FT	AR
IC8065	9DK001-15066	J	LM2202M20B	AX
IC8066	9DK001-15066	J	LM2202M20B	AX
IC8067	9DK001-15066	J	LM2202M20B	AX
IC8073	9DK001-12065	J	TC7S04FU	AG
IC8074	9DK001-15027	J	NJM3403AV	AQ
TRANSISTORS				
Q8001	9DK001-20024	J	HN1C01F	AF
Q8005	9DK001-20015	J	2SC3735(B35)	AF
Q8007	9DK001-20015	J	2SC3735(B35)	AF
Q8009	9DK001-20015	J	2SC3735(B35)	AF
Q8010	9DK001-20012	J	2SA1037AKQ	AE
Q8011	9DK001-20011	J	2SC2412KQ	AE
Q8012	9DK001-20025	J	IMB3A	AE
DIODES				
D8001	9DK001-30001	J	1SS193(F3)	AC
D8002	9DK001-30001	J	1SS193(F3)	AC
D8003	9DK001-30001	J	1SS193(F3)	AC
D8004	9DK001-30001	J	1SS193(F3)	AC
D8005	9DK001-30001	J	1SS193(F3)	AC
PACKAGED CIRCUITS				
X8001	9DK001-80012	J	Crystal, 6MHz	AN
X8002	9DK001-80015	J	Crystal, 32.768kHz	AS
X8003	9DK001-80011	J	Crystal, 1.8432MHz	AS
X8004	9DK001-80013	J	Crystal, 22.165MHz	AN
X8005	9DK001-80014	J	Crystal, 16.25MHz	AN
FILTERS				
FL8002	9DK001-82020	J	Filter, BMK351	AG
FL8003	9DK001-82020	J	Filter, BMK351	AG
FL8005	9DK001-82020	J	Filter, BMK351	AG
FL8006	9DK001-82020	J	Filter, BMK351	AG
FL8009	9DK001-82020	J	Filter, BMK351	AG
FL8010	9DK001-82020	J	Filter, BMK351	AG
FL8011	9DK001-82020	J	Filter, BMK351	AG
FL8012	9DK001-82020	J	Filter, BMK351	AG
FL8013	9DK001-82020	J	Filter, BMK351	AG
FL8014	9DK001-82020	J	Filter, BMK351	AG
FL8021	9DK001-82020	J	Filter, BMK351	AG
FL8022	9DK001-82020	J	Filter, BMK351	AG
FL8023	9DK001-82020	J	Filter, BMK351	AG
FL8026	9DK001-82020	J	Filter, BMK351	AG
FL8027	9DK001-82020	J	Filter, BMK351	AG
FL8028	9DK001-82020	J	Filter, BMK351	AG
FL8032	9DK001-82020	J	Filter, BMK351	AG
FL8034	9DK001-82020	J	Filter, BMK351	AG
FL8037	9DK001-82020	J	Filter, BMK351	AG
FL8039	9DK001-82020	J	Filter, BMK351	AG
FL8041	9DK001-82020	J	Filter, BMK351	AG
FL8048	9DK001-82020	J	Filter, BMK351	AG
FL8049	9DK001-82020	J	Filter, BMK351	AG
FL8051	9DK001-82020	J	Filter, BMK351	AG
FL8053	9DK001-82020	J	Filter, BMK351	AG
FL8054	9DK001-82020	J	Filter, BMK351	AG
FL8055	9DK001-82020	J	Filter, BMK351	AG
FL8056	9DK001-82020	J	Filter, BMK351	AG
FL8057	9DK001-82020	J	Filter, BMK351	AG
FL8058	9DK001-82020	J	Filter, BMK351	AG
COILS				
FL8059	9DK001-81050	J	Coil, 68µH NLC322522T	AG
FL8062	9DK001-81050	J	Coil, 68µH NLC322522T	AG
L8001	9DK001-81050	J	Coil, 68µH NLC322522T	AG
L8002	9DK001-81050	J	Coil, 68µH NLC322522T	AG
L8003	9DK001-81050	J	Coil, 68µH NLC322522T	AG
L8004	9DK001-81050	J	Coil, 68µH NLC322522T	AG
L8005	9DK001-81050	J	Coil, 68µH NLC322522T	AG
L8006	9DK001-81050	J	Coil, 68µH NLC322522T	AG
CAPACITORS				
C8001	9DK001-42094	J	0.1 25V Ceramic	AC
C8002	9DK001-42094	J	0.1 25V Ceramic	AC
C8004	9DK001-42094	J	0.1 25V Ceramic	AC
C8005	9DK001-42094	J	0.1 25V Ceramic	AC
C8006	9DK001-42096	J	0.01 50V Ceramic	AC
C8007	9DK001-42096	J	0.01 50V Ceramic	AC
C8008	9DK001-42096	J	0.01 50V Ceramic	AC
C8009	9DK001-42096	J	0.01 50V Ceramic	AC
C8012	9DK001-42103	J	15p 50V Ceramic	AC
C8013	9DK001-42103	J	15p 50V Ceramic	AC
C8014	9DK001-42096	J	0.01 50V Ceramic	AC
C8015	9DK001-42103	J	15p 50V Ceramic	AC
C8016	9DK001-42103	J	15p 50V Ceramic	AC
C8017	9DK001-42096	J	0.01 50V Ceramic	AC
C8018	9DK001-42096	J	0.01 50V Ceramic	AC
C8019	9DK001-42104	J	470p 50V Ceramic	AC
C8020	9DK001-42104	J	470p 50V Ceramic	AC
C8021	9DK001-42096	J	0.01 50V Ceramic	AC
C8022	9DK001-42096	J	0.01 50V Ceramic	AC
C8023	9DK001-42096	J	0.01 50V Ceramic	AC
C8024	9DK001-40077	J	10 16V Electrolytic	AF
C8025	9DK001-42096	J	0.01 50V Ceramic	AC
C8026	9DK001-42096	J	0.01 50V Ceramic	AC
C8027	9DK001-42096	J	0.01 50V Ceramic	AC
C8028	9DK001-42096	J	0.01 50V Ceramic	AC
C8029	9DK001-42096	J	0.01 50V Ceramic	AC
C8030	9DK001-42105	J	0.047 50V Ceramic	AC
C8031	9DK001-42094	J	0.1 25V Ceramic	AC
C8032	9DK001-42094	J	0.1 25V Ceramic	AC
C8033	9DK001-42094	J	0.1 25V Ceramic	AC

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C8034	9DK001-42096	J	0.01	50V	Ceramic	AC
C8035	9DK001-42096	J	0.01	50V	Ceramic	AC
C8036	9DK001-42096	J	0.01	50V	Ceramic	AC
C8037	9DK001-42096	J	0.01	50V	Ceramic	AC
C8038	9DK001-42096	J	0.01	50V	Ceramic	AC
C8039	9DK001-42094	J	0.1	25V	Ceramic	AC
C8040	9DK001-42096	J	0.01	50V	Ceramic	AC
C8041	9DK001-42096	J	0.01	50V	Ceramic	AC
C8042	9DK001-42096	J	0.01	50V	Ceramic	AC
C8043	9DK001-42096	J	0.01	50V	Ceramic	AC
C8044	9DK001-42096	J	0.01	50V	Ceramic	AC
C8046	9DK001-42096	J	0.01	50V	Ceramic	AC
C8050	9DK001-42096	J	0.01	50V	Ceramic	AC
C8051	9DK001-42096	J	0.01	50V	Ceramic	AC
C8052	9DK001-42096	J	0.01	50V	Ceramic	AC
C8053	9DK001-42096	J	0.01	50V	Ceramic	AC
C8055	9DK001-42096	J	0.01	50V	Ceramic	AC
C8059	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8060	9DK001-42096	J	0.01	50V	Ceramic	AC
C8061	9DK001-43018	J	10	16V	Tantalum	AH
C8062	9DK001-42096	J	0.01	50V	Ceramic	AC
C8068	9DK001-42096	J	0.01	50V	Ceramic	AC
C8069	9DK001-43018	J	10	16V	Tantalum	AH
C8070	9DK001-42096	J	0.01	50V	Ceramic	AC
C8076	9DK001-42096	J	0.01	50V	Ceramic	AC
C8077	9DK001-43018	J	10	16V	Tantalum	AH
C8078	9DK001-42096	J	0.01	50V	Ceramic	AC
C8084	9DK001-42096	J	0.01	50V	Ceramic	AC
C8091	9DK001-42096	J	0.01	50V	Ceramic	AC
C8092	9DK001-40089	J	47	6.3V	Electrolytic	AE
C8093	9DK001-42096	J	0.01	50V	Ceramic	AC
C8094	9DK001-40093	J	0.47	50V	Elect.(N.P)	AE
C8095	9DK001-42094	J	0.1	25V	Ceramic	AC
C8096	9DK001-42102	J	2200p	50V	Ceramic	AC
C8097	9DK001-40077	J	10	16V	Electrolytic	AF
C8098	9DK001-42094	J	0.1	25V	Ceramic	AC
C8099	9DK001-42094	J	0.1	25V	Ceramic	AC
C8100	9DK001-42094	J	0.1	25V	Ceramic	AC
C8101	9DK001-42094	J	0.1	25V	Ceramic	AC
C8102	9DK001-40077	J	10	16V	Electrolytic	AF
C8103	9DK001-40077	J	10	16V	Electrolytic	AF
C8104	9DK001-42094	J	0.1	25V	Ceramic	AC
C8106	9DK001-40077	J	10	16V	Electrolytic	AF
C8107	9DK001-40074	J	1	50V	Electrolytic	AF
C8108	9DK001-42094	J	0.1	25V	Ceramic	AC
C8109	9DK001-42094	J	0.1	25V	Ceramic	AC
C8110	9DK001-42094	J	0.1	25V	Ceramic	AC
C8111	9DK001-42094	J	0.1	25V	Ceramic	AC
C8113	9DK001-42094	J	0.1	25V	Ceramic	AC
C8114	9DK001-42094	J	0.1	25V	Ceramic	AC
C8115	9DK001-42094	J	0.1	25V	Ceramic	AC
C8116	9DK001-42094	J	0.1	25V	Ceramic	AC
C8117	9DK001-42094	J	0.1	25V	Ceramic	AC
C8118	9DK001-42094	J	0.1	25V	Ceramic	AC
C8119	9DK001-40074	J	1	50V	Electrolytic	AF
C8120	9DK001-42094	J	0.1	25V	Ceramic	AC
C8121	9DK001-42094	J	0.1	25V	Ceramic	AC
C8123	9DK001-40077	J	10	16V	Electrolytic	AF
C8124	9DK001-40077	J	10	16V	Electrolytic	AF
C8125	9DK001-42094	J	0.1	25V	Ceramic	AC
C8126	9DK001-42094	J	0.1	25V	Ceramic	AC
C8129	9DK001-40077	J	10	16V	Electrolytic	AF
C8130	9DK001-40077	J	10	16V	Electrolytic	AF
C8131	9DK001-40074	J	1	50V	Electrolytic	AF
C8132	9DK001-40074	J	1	50V	Electrolytic	AF
C8133	9DK001-42094	J	0.1	25V	Ceramic	AC
C8134	9DK001-42094	J	0.1	25V	Ceramic	AC
C8135	9DK001-42094	J	0.1	25V	Ceramic	AC
C8136	9DK001-42094	J	0.1	25V	Ceramic	AC
C8137	9DK001-42094	J	0.1	25V	Ceramic	AC
C8138	9DK001-42094	J	0.1	25V	Ceramic	AC
C8139	9DK001-42094	J	0.1	25V	Ceramic	AC
C8140	9DK001-42094	J	0.1	25V	Ceramic	AC
C8141	9DK001-42094	J	0.1	25V	Ceramic	AC
C8142	9DK001-42094	J	0.1	25V	Ceramic	AC
C8143	9DK001-42094	J	0.1	25V	Ceramic	AC
C8144	9DK001-42094	J	0.1	25V	Ceramic	AC
C8145	9DK001-42094	J	0.1	25V	Ceramic	AC
C8146	9DK001-42094	J	0.1	25V	Ceramic	AC
C8147	9DK001-42094	J	0.1	25V	Ceramic	AC
C8148	9DK001-42094	J	0.1	25V	Ceramic	AC
C8149	9DK001-42094	J	0.1	25V	Ceramic	AC
C8150	9DK001-42094	J	0.1	25V	Ceramic	AC
C8151	9DK001-40074	J	1	50V	Electrolytic	AF
C8152	9DK001-40074	J	1	50V	Electrolytic	AF
C8153	9DK001-42096	J	0.01	25V	Ceramic	AC
C8154	9DK001-42096	J	0.01	25V	Ceramic	AC
C8155	9DK001-42096	J	0.01	25V	Ceramic	AC
C8156	9DK001-42094	J	0.1	25V	Ceramic	AC
C8157	9DK001-42110	J	6800p	50V	Ceramic	AB
C8158	9DK001-42104	J	470p	50V	Ceramic	AC
C8159	9DK001-42096	J	0.01	50V	Ceramic	AC
C8160	9DK001-40077	J	10	16V	Electrolytic	AF
C8161	9DK001-40077	J	10	16V	Electrolytic	AF
C8162	9DK001-42096	J	0.01	50V	Ceramic	AC
C8163	9DK001-42096	J	0.01	50V	Ceramic	AC
C8165	9DK001-42096	J	0.01	50V	Ceramic	AC
C8166	9DK001-42096	J	0.01	50V	Ceramic	AC
C8167	9DK001-42096	J	0.01	50V	Ceramic	AC
C8168	9DK001-42096	J	0.01	50V	Ceramic	AC
C8169	9DK001-42096	J	0.01	50V	Ceramic	AC
C8170	9DK001-42096	J	0.01	50V	Ceramic	AC
C8171	9DK001-42096	J	0.01	50V	Ceramic	AC
C8174	9DK001-42096	J	0.01	50V	Ceramic	AC
C8175	9DK001-42096	J	0.01	50V	Ceramic	AC
C8176	9DK001-42096	J	0.01	50V	Ceramic	AC
C8177	9DK001-42096	J	0.01	50V	Ceramic	AC
C8178	9DK001-42096	J	0.01	50V	Ceramic	AC
C8179	9DK001-42096	J	0.01	50V	Ceramic	AC
C8180	9DK001-42096	J	0.01	50V	Ceramic	AC
C8181	9DK001-42096	J	0.01	50V	Ceramic	AC
C8182	9DK001-42096	J	0.01	50V	Ceramic	AC
C8185	9DK001-42096	J	0.01	50V	Ceramic	AC
C8186	9DK001-42096	J	0.01	50V	Ceramic	AC
C8187	9DK001-42096	J	0.01	50V	Ceramic	AC
C8188	9DK001-40089	J	47	6.3V	Electrolytic	AE
C8189	9DK001-40091	J	100	4V	Electrolytic	AF
C8190	9DK001-42096	J	0.01	50V	Ceramic	AC
C8191	9DK001-42096	J	0.01	50V	Ceramic	AC
C8192	9DK001-42096	J	0.01	50V	Ceramic	AC
C8193	9DK001-42096	J	0.01	50V	Ceramic	AC
C8194	9DK001-42096	J	0.01	50V	Ceramic	AC
C8195	9DK001-42096	J	0.01	50V	Ceramic	AC
C8196	9DK001-42096	J	0.01	50V	Ceramic	AC
C8197	9DK001-42096	J	0.01	50V	Ceramic	AC
C8198	9DK001-42096	J	0.01	50V	Ceramic	AC
C8200	9DK001-42096	J	0.01	50V	Ceramic	AC
C8201	9DK001-42096	J	0.01	50V	Ceramic	AC
C8202	9DK001-42096	J	0.01	50V	Ceramic	AC
C8205	9DK001-42096	J	0.01	50V	Ceramic	AC
C8206	9DK001-42096	J	0.01	50V	Ceramic	AC
C8207	9DK001-42096	J	0.01	50V	Ceramic	AC
C8208	9DK001-42096	J	0.01	50V	Ceramic	AC
C8209	9DK001-42096	J	0.01	50V	Ceramic	AC
C8210	9DK001-42096	J	0.01	50V	Ceramic	AC
C8211	9DK001-42096	J	0.01	50V	Ceramic	AC
C8212	9DK001-42096	J	0.01	50V	Ceramic	AC
C8213	9DK001-42096	J	0.01	50V	Ceramic	AC
C8214	9DK001-42096	J	0.01	50V	Ceramic	AC
C8215	9DK001-42096	J	0.01	50V	Ceramic	AC
C8216	9DK001-42103	J	15p	50V	Ceramic	AC
C8217	9DK001-42096	J	0.01	50V	Ceramic	AC
C8218	9DK001-42096	J	0.01	50V	Ceramic	AC
C8219	9DK001-42096	J	0.01	50V	Ceramic	AC
C8220	9DK001-42103	J	15p	50V	Ceramic	AC
C8221	9DK001-42096	J	0.01	50V	Ceramic	AC

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C8222	9DK001-42096	J	0.01	50V	Ceramic	AC
C8223	9DK001-42096	J	0.01	50V	Ceramic	AC
C8224	9DK001-42096	J	0.01	50V	Ceramic	AC
C8225	9DK001-42096	J	0.01	50V	Ceramic	AC
C8226	9DK001-40089	J	47	6.3V	Electrolytic	AE
C8227	9DK001-42096	J	0.01	50V	Ceramic	AC
C8228	9DK001-42096	J	0.01	50V	Ceramic	AC
C8229	9DK001-42096	J	0.01	50V	Ceramic	AC
C8230	9DK001-42096	J	0.01	50V	Ceramic	AC
C8231	9DK001-42096	J	0.01	50V	Ceramic	AC
C8232	9DK001-42096	J	0.01	50V	Ceramic	AC
C8233	9DK001-42096	J	0.01	50V	Ceramic	AC
C8234	9DK001-42096	J	0.01	50V	Ceramic	AC
C8238	9DK001-40089	J	47	6.3V	Electrolytic	AE
C8239	9DK001-40091	J	100	4V	Electrolytic	AF
C8240	9DK001-42096	J	0.01	50V	Ceramic	AC
C8242	9DK001-42096	J	0.01	50V	Ceramic	AC
C8243	9DK001-42096	J	0.01	50V	Ceramic	AC
C8244	9DK001-42096	J	0.01	50V	Ceramic	AC
C8245	9DK001-42096	J	0.01	50V	Ceramic	AC
C8246	9DK001-42096	J	0.01	50V	Ceramic	AC
C8247	9DK001-42096	J	0.01	50V	Ceramic	AC
C8248	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8249	9DK001-42094	J	0.1	25V	Ceramic	AC
C8250	9DK001-42096	J	0.01	50V	Ceramic	AC
C8251	9DK001-42096	J	0.01	50V	Ceramic	AC
C8252	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8253	9DK001-42094	J	0.1	25V	Ceramic	AC
C8254	9DK001-42096	J	0.01	50V	Ceramic	AC
C8255	9DK001-40092	J	220	4V	Electrolytic	AF
C8256	9DK001-42094	J	0.1	25V	Ceramic	AC
C8257	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8258	9DK001-42094	J	0.1	25V	Ceramic	AC
C8259	9DK001-42103	J	15p	50V	Ceramic	AC
C8260	9DK001-42096	J	0.01	50V	Ceramic	AC
C8261	9DK001-42096	J	0.01	50V	Ceramic	AC
C8262	9DK001-42096	J	0.01	50V	Ceramic	AC
C8263	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8264	9DK001-42094	J	0.1	25V	Ceramic	AC
C8265	9DK001-42103	J	15p	50V	Ceramic	AC
C8266	9DK001-42096	J	0.01	50V	Ceramic	AC
C8267	9DK001-42096	J	0.01	50V	Ceramic	AC
C8268	9DK001-42096	J	0.01	50V	Ceramic	AC
C8269	9DK001-40079	J	47	16V	Electrolytic	AG
C8270	9DK001-42094	J	0.1	25V	Ceramic	AC
C8271	9DK001-42096	J	0.01	50V	Ceramic	AC
C8272	9DK001-42096	J	0.01	50V	Ceramic	AC
C8273	9DK001-42096	J	0.01	50V	Ceramic	AC
C8274	9DK001-40081	J	22	6.3V	Electrolytic	AF
C8275	9DK001-42094	J	0.1	25V	Ceramic	AC
C8276	9DK001-42096	J	0.01	50V	Ceramic	AC
C8277	9DK001-42096	J	0.01	50V	Ceramic	AC
C8278	9DK001-42096	J	0.01	50V	Ceramic	AC
C8279	9DK001-42096	J	0.01	50V	Ceramic	AC
C8280	9DK001-42096	J	0.01	50V	Ceramic	AC
C8281	9DK001-42096	J	0.01	50V	Ceramic	AC
C8282	9DK001-42096	J	0.01	50V	Ceramic	AC
C8283	9DK001-42096	J	0.01	50V	Ceramic	AC
C8284	9DK001-42096	J	0.01	50V	Ceramic	AC
C8285	9DK001-42096	J	0.01	50V	Ceramic	AC
C8286	9DK001-42096	J	0.01	50V	Ceramic	AC
C8289	9DK001-42096	J	0.01	50V	Ceramic	AC
C8294	9DK001-42096	J	0.01	50V	Ceramic	AC
C8295	9DK001-42096	J	0.01	50V	Ceramic	AC
C8296	9DK001-42096	J	0.01	50V	Ceramic	AC
C8297	9DK001-42096	J	0.01	50V	Ceramic	AC
C8298	9DK001-42096	J	0.01	50V	Ceramic	AC
C8299	9DK001-42096	J	0.01	50V	Ceramic	AC
C8300	9DK001-42096	J	0.01	50V	Ceramic	AC
C8301	9DK001-42096	J	0.01	50V	Ceramic	AC
C8304	9DK001-42096	J	0.01	50V	Ceramic	AC
C8305	9DK001-42096	J	0.01	50V	Ceramic	AC
C8306	9DK001-42096	J	0.01	50V	Ceramic	AC
C8307	9DK001-42096	J	0.01	50V	Ceramic	AC
C8308	9DK001-42096	J	0.01	50V	Ceramic	AC
C8309	9DK001-42096	J	0.01	50V	Ceramic	AC
C8310	9DK001-42096	J	0.01	50V	Ceramic	AC
C8311	9DK001-42096	J	0.01	50V	Ceramic	AC
C8316	9DK001-42096	J	0.01	50V	Ceramic	AC
C8317	9DK001-42096	J	0.01	50V	Ceramic	AC
C8318	9DK001-42096	J	0.01	50V	Ceramic	AC
C8319	9DK001-42096	J	0.01	50V	Ceramic	AC
C8320	9DK001-42096	J	0.01	50V	Ceramic	AC
C8321	9DK001-42096	J	0.01	50V	Ceramic	AC
C8322	9DK001-42096	J	0.01	50V	Ceramic	AC
C8323	9DK001-42096	J	0.01	50V	Ceramic	AC
C8324	9DK001-42096	J	0.01	50V	Ceramic	AC
C8325	9DK001-42096	J	0.01	50V	Ceramic	AC
C8326	9DK001-42096	J	0.01	50V	Ceramic	AC
C8327	9DK001-42096	J	0.01	50V	Ceramic	AC
C8328	9DK001-42096	J	0.01	50V	Ceramic	AC
C8329	9DK001-42096	J	0.01	50V	Ceramic	AC
C8330	9DK001-42096	J	0.01	50V	Ceramic	AC
C8331	9DK001-42096	J	0.01	50V	Ceramic	AC
C8332	9DK001-42096	J	0.01	50V	Ceramic	AC
C8336	9DK001-42096	J	0.01	50V	Ceramic	AC
C8337	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8339	9DK001-42096	J	0.01	50V	Ceramic	AC
C8341	9DK001-42094	J	0.1	25V	Ceramic	AC
C8342	9DK001-42111	J	1	10V	Ceramic	AB
C8343	9DK001-42094	J	0.1	25V	Ceramic	AC
C8344	9DK001-40077	J	10	16V	Electrolytic	AF
C8345	9DK001-42094	J	0.1	25V	Ceramic	AC
C8348	9DK001-42096	J	0.01	50V	Ceramic	AC
C8349	9DK001-42096	J	0.01	50V	Ceramic	AC
C8350	9DK001-42096	J	0.01	50V	Ceramic	AC
C8355	9DK001-42101	J	220p	50V	Ceramic	AC
C8356	9DK001-42094	J	0.1	25V	Ceramic	AC
C8358	9DK001-40089	J	47	6.3V	Electrolytic	AE
C8359	9DK001-42094	J	0.1	25V	Ceramic	AC
C8360	9DK001-42094	J	0.1	25V	Ceramic	AC
C8361	9DK001-40089	J	47	6.3V	Electrolytic	AE
C8362	9DK001-42094	J	0.1	25V	Ceramic	AC
C8365	9DK001-42096	J	0.01	50V	Ceramic	AC
C8366	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8367	9DK001-40092	J	220	4V	Electrolytic	AF
C8368	9DK001-40090	J	47	4V	Electrolytic	AF
C8369	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8370	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8371	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8372	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8373	9DK001-40090	J	47	4V	Electrolytic	AF
C8374	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8375	9DK001-40092	J	220	4V	Electrolytic	AF
C8376	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8377	9DK001-42094	J	0.1	25V	Ceramic	AC
C8378	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8379	9DK001-40080	J	100	6.3V	Electrolytic	AF
C8380	9DK001-42096	J	0.01	50V	Ceramic	AC
C8381	9DK001-42109	J	4700p	50V	Ceramic	AB
C8382	9DK001-42094	J	0.1	25V	Ceramic	AC
C8383	9DK001-40081	J	22	6.3V	Electrolytic	AF
C8384	9DK001-42094	J	0.1	25V	Ceramic	AC
C8385	9DK001-40079	J	47	16V	Electrolytic	AG
C8386	9DK001-42094	J	0.1	25V	Ceramic	AC
C8387	9DK001-42109	J	4700p	50V	Ceramic	AB
C8388	9DK001-42096	J	0.01	50V	Ceramic	AC
C8389	9DK001-42096	J	0.01	50V	Ceramic	AC
C8390	9DK001-42109	J	4700p	50V	Ceramic	AB
C8391	9DK001-42094	J	0.1	25V	Ceramic	AC
C8392	9DK001-40081	J	22	6.3V	Electrolytic	AF
C8393	9DK001-40079	J	47	16V	Electrolytic	AG
C8394	9DK001-42094	J	0.1	25V	Ceramic	AC
C8395	9DK001-42094	J	0.1	25V	Ceramic	AC
C8396	9DK001-42109	J	4700p	50V	Ceramic	AB
C8397	9DK001-42096	J	0.01	50V	Ceramic	AC

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C8398	9DK001-42096	J	0.01	50V	Ceramic	AC
C8399	9DK001-42109	J	4700p	50V	Ceramic	AB
C8400	9DK001-42094	J	0.1	25V	Ceramic	AC
C8401	9DK001-40081	J	22	6.3V	Electrolytic	AF
C8402	9DK001-42094	J	0.1	25V	Ceramic	AC
C8403	9DK001-40079	J	47	16V	Electrolytic	AG
C8404	9DK001-42094	J	0.1	25V	Ceramic	AC
C8405	9DK001-42109	J	4700p	50V	Ceramic	AB
C8406	9DK001-42094	J	0.1	25V	Ceramic	AC
C8407	9DK001-42096	J	0.01	50V	Ceramic	AC
C8408	9DK001-40079	J	47	16V	Electrolytic	AG
C8410	9DK001-40079	J	47	16V	Electrolytic	AG
C8411	9DK001-42094	J	0.1	25V	Ceramic	AC
C8412	9DK001-42094	J	0.1	25V	Ceramic	AC
C8413	9DK001-42094	J	0.1	25V	Ceramic	AC
C8425	9DK001-42096	J	0.01	50V	Ceramic	AC
C8432	9DK001-42103	J	15p	50V	Ceramic	AC
C8434	9DK001-42096	J	0.01	50V	Ceramic	AC
C8450	9DK001-42094	J	0.1	25V	Ceramic	AC
C8451	9DK001-42112	J	33p	50V	Ceramic	AB
C8452	9DK001-42112	J	33p	50V	Ceramic	AB
C8453	9DK001-42112	J	33p	50V	Ceramic	AB
C8460	9DK001-42094	J	0.1	25V	Ceramic	AC
C8462	9DK001-40079	J	47	16V	Electrolytic	AG
C8470	9DK001-42096	J	0.01	50V	Ceramic	AC
C8471	9DK001-42096	J	0.01	50V	Ceramic	AC
C8472	9DK001-42096	J	0.01	50V	Ceramic	AC

RESISTORS

FB8004	9DK001-50149	J	0	1/16W	Chip 1608	AB
FB8005	9DK001-50149	J	0	1/16W	Chip 1608	AB
FB8006	9DK001-50149	J	0	1/16W	Chip 1608	AB
FB8007	9DK001-50110	J	0	1/10W	Chip 2125	AB
FB8008	9DK001-50110	J	0	1/10W	Chip 2125	AB
FB8009	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8001	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8024	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8025	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8033	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8038	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8043	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8044	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8045	9DK001-50110	J	0	1/10W	Chip 2125	AB
FL8046	9DK001-50110	J	0	1/10W	Chip 2125	AB
R8001	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8002	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8003	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8004	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8005	9DK001-50163	J	68	1/16W	Chip 1608	AA
R8006	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8007	9DK001-50209	J	27k	1/16W	Chip 1608	AA
R8009	9DK001-50204	J	150	1/16W	Chip 1608	AA
R8010	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8011	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8012	9DK001-50207	J	6.8k	1/16W	Chip 1608	AA
R8013	9DK001-50207	J	6.8k	1/16W	Chip 1608	AA
R8014	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8015	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8016	9DK001-50198	J	1.69k	1/16W	Chip 1608	AB
R8017	9DK001-50210	J	33k	1/16W	Chip 1608	AA
R8018	9DK001-50199	J	2.15k	1/16W	Chip 1608	AB
R8019	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8020	9DK001-50113	J	0	1/4W	Chip 3216	AB
R8021	9DK001-50113	J	0	1/4W	Chip 3216	AB
R8022	9DK001-50185	J	10k	1/16W	Chip 1608	AA
R8023	9DK001-50185	J	10k	1/16W	Chip 1608	AA
R8025	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8027	9DK001-50209	J	27k	1/16W	Chip 1608	AA
R8028	9DK001-50183	J	4.7k	1/16W	Chip 1608	AA
R8033	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8034	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8035	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8036	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8037	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8038	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8040	9DK001-50163	J	68	1/16W	Chip 1608	AA
R8041	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8042	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8043	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8044	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8045	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8046	9DK001-50150	J	10	1/16W	Chip 1608	AA
R8047	9DK001-50150	J	10	1/16W	Chip 1608	AA
R8048	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8049	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8050	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8051	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8052	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8053	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8054	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8055	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8056	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8057	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8058	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8059	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8060	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8062	9DK001-51029	J	10	1/16W	Resistor Array	AD
R8063	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8064	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8065	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8066	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8067	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8068	9DK001-51032	J	47k	1/16W	Resistor Array	AD
R8070	9DK001-50149	J	0	1/16W	Chip 1608	AB
R8071	9DK001-50159	J	22	1/16W	Chip 1608	AA
R8072	9DK001-50159	J	22	1/16W	Chip 1608	AA
R8074	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8075	9DK001-50159	J	22	1/16W	Chip 1608	AA
R8076	9DK001-50224	J	150	1/4W	Chip 3216	AB
R8077	9DK001-50150	J	10	1/16W	Chip 1608	AA
R8080	9DK001-50111	J	75	1/4W	Chip 3216	AA
R8082	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8083	9DK001-50159	J	22	1/16W	Chip 1608	AA
R8084	9DK001-50224	J	150	1/4W	Chip 3216	AB
R8085	9DK001-50150	J	10	1/16W	Chip 1608	AA
R8088	9DK001-50111	J	75	1/4W	Chip 3216	AA
R8090	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8091	9DK001-50159	J	22	1/16W	Chip 1608	AA
R8092	9DK001-50224	J	150	1/4W	Chip 3216	AB
R8093	9DK001-50150	J	10	1/16W	Chip 1608	AA
R8096	9DK001-50111	J	75	1/4W	Chip 3216	AA
R8097	9DK001-50162	J	56	1/16W	Chip 1608	AA
R8100	9DK001-50162	J	56	1/16W	Chip 1608	AA
R8101	9DK001-50162	J	56	1/16W	Chip 1608	AA
R8104	9DK001-50162	J	56	1/16W	Chip 1608	AA
R8105	9DK001-50162	J	56	1/16W	Chip 1608	AA
R8107	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8109	9DK001-50202	J	51	1/16W	Chip 1608	AA
R8110	9DK001-50202	J	51	1/16W	Chip 1608	AA
R8112	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8114	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8115	9DK001-50185	J	10k	1/16W	Chip 1608	AA
R8116	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8117	9DK001-51030	J	10k	1/16W	Resistor Array	AD
R8118	9DK001-50171	J	330	1/16W	Chip 1608	AA
R8119	9DK001-50177	J	1k	1/16W	Chip 1608	AA
R8120	9DK001-50177	J	1k	1/16W	Chip 1608	AA
R8121	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8122	9DK001-50210	J	33k	1/16W	Chip 1608	AA
R8123	9DK001-50165	J	100	1/16W	Chip 1608	AA
R8124	9DK001-50195	J	300	1/16W	Chip 1608	AB
R8125	9DK001-50197	J	2.7k	1/16W	Chip 1608	AB
R8126	9DK001-50185	J	10k	1/16W	Chip 1608	AA
R8127	9DK001-50161	J	47	1/16W	Chip 1608	AA
R8128	9DK001-50196	J	1.1k	1/16W	Chip 1608	AB
R8129	9DK001-50208	J	12k	1/16W	Chip 1608	AA

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R8130	9DK001-50165	J	100 1/16W Chip 1608	AA
R8131	9DK001-50165	J	100 1/16W Chip 1608	AA
R8132	9DK001-50152	J	1.5k 1/16W Chip 1608	AB
R8133	9DK001-50154	J	2.2k 1/16W Chip 1608	AB
R8135	9DK001-50202	J	51 1/16W Chip 1608	AA
R8138	9DK001-50202	J	51 1/16W Chip 1608	AA
R8139	9DK001-50179	J	2.2k 1/16W Chip 1608	AA
R8140	9DK001-50165	J	100 1/16W Chip 1608	AA
R8141	9DK001-50165	J	100 1/16W Chip 1608	AA
R8143	9DK001-50202	J	51 1/16W Chip 1608	AA
R8145	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8147	9DK001-50202	J	51 1/16W Chip 1608	AA
R8149	9DK001-50189	J	130k 1/16W Chip 1608	AA
R8150	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8151	9DK001-50161	J	47 1/16W Chip 1608	AA
R8152	9DK001-50161	J	47 1/16W Chip 1608	AA
R8153	9DK001-50161	J	47 1/16W Chip 1608	AA
R8154	9DK001-50172	J	430 1/16W Chip 1608	AA
R8155	9DK001-50150	J	10 1/16W Chip 1608	AA
R8156	9DK001-50150	J	10 1/16W Chip 1608	AA
R8157	9DK001-50167	J	180 1/16W Chip 1608	AA
R8158	9DK001-50163	J	68 1/16W Chip 1608	AA
R8159	9DK001-50167	J	180 1/16W Chip 1608	AA
R8160	9DK001-50163	J	68 1/16W Chip 1608	AA
R8161	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8162	9DK001-50163	J	68 1/16W Chip 1608	AA
R8164	9DK001-50150	J	10 1/16W Chip 1608	AA
R8165	9DK001-51029	J	10 1/16W Resistor Array	AD
R8166	9DK001-51029	J	10 1/16W Resistor Array	AD
R8167	9DK001-50159	J	22 1/16W Chip 1608	AA
R8168	9DK001-50159	J	22 1/16W Chip 1608	AA
R8169	9DK001-50159	J	22 1/16W Chip 1608	AA
R8170	9DK001-50159	J	22 1/16W Chip 1608	AA
R8171	9DK001-51029	J	10 1/16W Resistor Array	AD
R8172	9DK001-50201	J	15 1/16W Chip 1608	AA
R8173	9DK001-51029	J	10 1/16W Resistor Array	AD
R8174	9DK001-51029	J	10 1/16W Resistor Array	AD
R8175	9DK001-51029	J	10 1/16W Resistor Array	AD
R8176	9DK001-50150	J	10 1/16W Chip 1608	AA
R8177	9DK001-51029	J	10 1/16W Resistor Array	AD
R8178	9DK001-51029	J	10 1/16W Resistor Array	AD
R8179	9DK001-51029	J	10 1/16W Resistor Array	AD
R8180	9DK001-50159	J	22 1/16W Chip 1608	AA
R8181	9DK001-50159	J	22 1/16W Chip 1608	AA
R8182	9DK001-50159	J	22 1/16W Chip 1608	AA
R8183	9DK001-50159	J	22 1/16W Chip 1608	AA
R8184	9DK001-51029	J	10 1/16W Resistor Array	AD
R8185	9DK001-50165	J	100 1/16W Chip 1608	AA
R8186	9DK001-50204	J	150 1/16W Chip 1608	AA
R8187	9DK001-50203	J	62 1/16W Chip 1608	AA
R8189	9DK001-51029	J	10 1/16W Resistor Array	AD
R8190	9DK001-51029	J	10 1/16W Resistor Array	AD
R8191	9DK001-50159	J	22 1/16W Chip 1608	AA
R8192	9DK001-51029	J	10 1/16W Resistor Array	AD
R8193	9DK001-50159	J	22 1/16W Chip 1608	AA
R8194	9DK001-50159	J	22 1/16W Chip 1608	AA
R8195	9DK001-50159	J	22 1/16W Chip 1608	AA
R8196	9DK001-51029	J	10 1/16W Resistor Array	AD
R8197	9DK001-50190	J	1M 1/16W Chip 1608	AA
R8198	9DK001-51029	J	10 1/16W Resistor Array	AD
R8199	9DK001-50149	J	0 1/16W Chip 1608	AB
R8200	9DK001-50149	J	0 1/16W Chip 1608	AB
R8202	9DK001-51030	J	10k 1/16W Resistor Array	AD
R8203	9DK001-51030	J	10k 1/16W Resistor Array	AD
R8204	9DK001-50159	J	22 1/16W Chip 1608	AA
R8205	9DK001-50159	J	22 1/16W Chip 1608	AA
R8206	9DK001-50159	J	22 1/16W Chip 1608	AA
R8207	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8209	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8210	9DK001-50173	J	470 1/16W Chip 1608	AA
R8211	9DK001-50205	J	1.8k 1/16W Chip 1608	AA
R8212	9DK001-50212	J	100k 1/16W Chip 1608	AA
R8214	9DK001-50212	J	100k 1/16W Chip 1608	AA
R8215	9DK001-51030	J	10k 1/16W Resistor Array	AD
R8216	9DK001-50150	J	10 1/16W Chip 1608	AA
R8217	9DK001-50149	J	0 1/16W Chip 1608	AB
R8218	9DK001-50164	J	82 1/16W Chip 1608	AA
R8219	9DK001-50165	J	100 1/16W Chip 1608	AA
R8220	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8221	9DK001-51030	J	10k 1/16W Resistor Array	AD
R8222	9DK001-51030	J	10k 1/16W Resistor Array	AD
R8223	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8224	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8225	9DK001-50149	J	0 1/16W Chip 1608	AB
R8227	9DK001-50190	J	1M 1/16W Chip 1608	AA
R8228	9DK001-50150	J	10 1/16W Chip 1608	AA
R8229	9DK001-50150	J	10 1/16W Chip 1608	AA
R8230	9DK001-50150	J	10 1/16W Chip 1608	AA
R8231	9DK001-50165	J	100 1/16W Chip 1608	AA
R8232	9DK001-50203	J	62 1/16W Chip 1608	AA
R8233	9DK001-50204	J	150 1/16W Chip 1608	AA
R8235	9DK001-50150	J	10 1/16W Chip 1608	AA
R8236	9DK001-50149	J	0 1/16W Chip 1608	AB
R8237	9DK001-50149	J	0 1/16W Chip 1608	AB
R8239	9DK001-50169	J	220 1/16W Chip 1608	AA
R8240	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8243	9DK001-51029	J	10 1/16W Resistor Array	AD
R8244	9DK001-51029	J	10 1/16W Resistor Array	AD
R8245	9DK001-51029	J	10 1/16W Resistor Array	AD
R8246	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8247	9DK001-51029	J	10 1/16W Resistor Array	AD
R8248	9DK001-51029	J	10 1/16W Resistor Array	AD
R8249	9DK001-51029	J	10 1/16W Resistor Array	AD
R8250	9DK001-51029	J	10 1/16W Resistor Array	AD
R8251	9DK001-50159	J	22 1/16W Chip 1608	AA
R8252	9DK001-50159	J	22 1/16W Chip 1608	AA
R8253	9DK001-50159	J	22 1/16W Chip 1608	AA
R8254	9DK001-50159	J	22 1/16W Chip 1608	AA
R8255	9DK001-50159	J	22 1/16W Chip 1608	AA
R8257	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8264	9DK001-50162	J	56 1/16W Chip 1608	AA
R8265	9DK001-50159	J	22 1/16W Chip 1608	AA
R8266	9DK001-50159	J	22 1/16W Chip 1608	AA
R8267	9DK001-50162	J	56 1/16W Chip 1608	AA
R8268	9DK001-50162	J	56 1/16W Chip 1608	AA
R8269	9DK001-50162	J	56 1/16W Chip 1608	AA
R8270	9DK001-50162	J	56 1/16W Chip 1608	AA
R8271	9DK001-50162	J	56 1/16W Chip 1608	AA
R8272	9DK001-50169	J	220 1/16W Chip 1608	AA
R8273	9DK001-50162	J	56 1/16W Chip 1608	AA
R8274	9DK001-50162	J	56 1/16W Chip 1608	AA
R8275	9DK001-50162	J	56 1/16W Chip 1608	AA
R8276	9DK001-50155	J	3k 1/16W Chip 1608	AB
R8277	9DK001-50162	J	56 1/16W Chip 1608	AA
R8278	9DK001-50162	J	56 1/16W Chip 1608	AA
R8279	9DK001-50162	J	56 1/16W Chip 1608	AA
R8280	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8281	9DK001-50222	J	1.3k 1/16W Chip 1608	AB
R8282	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8283	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8284	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8285	9DK001-50162	J	56 1/16W Chip 1608	AA
R8286	9DK001-50162	J	56 1/16W Chip 1608	AA
R8287	9DK001-50162	J	56 1/16W Chip 1608	AA
R8288	9DK001-50162	J	56 1/16W Chip 1608	AA
R8289	9DK001-50207	J	6.8k 1/16W Chip 1608	AA
R8290	9DK001-50162	J	56 1/16W Chip 1608	AA
R8294	9DK001-50162	J	56 1/16W Chip 1608	AA
R8295	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8296	9DK001-50162	J	56 1/16W Chip 1608	AA
R8297	9DK001-50162	J	56 1/16W Chip 1608	AA
R8298	9DK001-51030	J	10k 1/16W Resistor Array	AD
R8299	9DK001-50162	J	56 1/16W Chip 1608	AA
R8300	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8301	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8302	9DK001-50178	J	1.2k 1/16W Chip 1608	AA

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PC I/F UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R8304	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8305	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8307	9DK001-50162	J	56 1/16W Chip 1608	AA
R8309	9DK001-50162	J	56 1/16W Chip 1608	AA
R8312	9DK001-50162	J	56 1/16W Chip 1608	AA
R8313	9DK001-50162	J	56 1/16W Chip 1608	AA
R8316	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8318	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8319	9DK001-50169	J	220 1/16W Chip 1608	AA
R8320	9DK001-50149	J	0 1/16W Chip 1608	AB
R8321	9DK001-50173	J	470 1/16W Chip 1608	AA
R8322	9DK001-50205	J	1.8k 1/16W Chip 1608	AA
R8323	9DK001-50150	J	10 1/16W Chip 1608	AA
R8324	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8325	9DK001-50150	J	10 1/16W Chip 1608	AA
R8326	9DK001-50150	J	10 1/16W Chip 1608	AA
R8327	9DK001-50150	J	10 1/16W Chip 1608	AA
R8328	9DK001-50150	J	10 1/16W Chip 1608	AA
R8329	9DK001-50162	J	56 1/16W Chip 1608	AA
R8330	9DK001-50165	J	100 1/16W Chip 1608	AA
R8332	9DK001-50179	J	2.2k 1/16W Chip 1608	AA
R8336	9DK001-50149	J	0 1/16W Chip 1608	AB
R8337	9DK001-50149	J	0 1/16W Chip 1608	AB
R8338	9DK001-50149	J	0 1/16W Chip 1608	AB
R8339	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8340	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8341	9DK001-50150	J	10 1/16W Chip 1608	AA
R8342	9DK001-50150	J	10 1/16W Chip 1608	AA
R8343	9DK001-50159	J	22 1/16W Chip 1608	AA
R8344	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8345	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8346	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8348	9DK001-50149	J	0 1/16W Chip 1608	AB
R8349	9DK001-50149	J	0 1/16W Chip 1608	AB
R8350	9DK001-50149	J	0 1/16W Chip 1608	AB
R8353	9DK001-50149	J	0 1/16W Chip 1608	AB
R8354	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8355	9DK001-50162	J	56 1/16W Chip 1608	AA
R8357	9DK001-50162	J	56 1/16W Chip 1608	AA
R8360	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8362	9DK001-50162	J	56 1/16W Chip 1608	AA
R8365	9DK001-50162	J	56 1/16W Chip 1608	AA
R8366	9DK001-50162	J	56 1/16W Chip 1608	AA
R8367	9DK001-50162	J	56 1/16W Chip 1608	AA
R8368	9DK001-50162	J	56 1/16W Chip 1608	AA
R8371	9DK001-50150	J	10 1/16W Chip 1608	AA
R8372	9DK001-50150	J	10 1/16W Chip 1608	AA
R8373	9DK001-51029	J	10 1/16W Resistor Array	AD
R8374	9DK001-51029	J	10 1/16W Resistor Array	AD
R8375	9DK001-50150	J	10 1/16W Chip 1608	AA
R8376	9DK001-50150	J	10 1/16W Chip 1608	AA
R8377	9DK001-51029	J	10 1/16W Resistor Array	AD
R8378	9DK001-51029	J	10 1/16W Resistor Array	AD
R8379	9DK001-50150	J	10 1/16W Chip 1608	AA
R8380	9DK001-50150	J	10 1/16W Chip 1608	AA
R8381	9DK001-51029	J	10 1/16W Resistor Array	AD
R8382	9DK001-51029	J	10 1/16W Resistor Array	AD
R8383	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8384	9DK001-50165	J	100 1/16W Chip 1608	AA
R8385	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8386	9DK001-50165	J	100 1/16W Chip 1608	AA
R8387	9DK001-50150	J	10 1/16W Chip 1608	AA
R8388	9DK001-50150	J	10 1/16W Chip 1608	AA
R8389	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8390	9DK001-50165	J	100 1/16W Chip 1608	AA
R8391	9DK001-50170	J	270 1/16W Chip 1608	AA
R8392	9DK001-50170	J	270 1/16W Chip 1608	AA
R8393	9DK001-50170	J	270 1/16W Chip 1608	AA
R8394	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8395	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8396	9DK001-50177	J	1k 1/16W Chip 1608	AA
R8430	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8433	9DK001-50218	J	20k 1/16W Chip 1608	AA
R8435	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8436	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8437	9DK001-50218	J	20k 1/16W Chip 1608	AA
R8438	9DK001-50218	J	20k 1/16W Chip 1608	AA
R8439	9DK001-50218	J	20k 1/16W Chip 1608	AA
R8440	9DK001-50149	J	0 1/16W Chip 1608	AB
R8441	9DK001-50149	J	0 1/16W Chip 1608	AB
R8442	9DK001-50149	J	0 1/16W Chip 1608	AB
R8446	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8447	9DK001-50150	J	10 1/16W Chip 1608	AA
R8448	9DK001-50150	J	10 1/16W Chip 1608	AA
R8449	9DK001-50186	J	22k 1/16W Chip 1608	AA
R8454	9DK001-50196	J	1.1k 1/16W Chip 1608	AB
R8456	9DK001-50185	J	10k 1/16W Chip 1608	AA
R8461	9DK001-50223	J	30k 1/16W Chip 1608	AA
R8462	9DK001-50170	J	270 1/16W Chip 1608	AA
R8463	9DK001-50170	J	270 1/16W Chip 1608	AA
R8464	9DK001-50170	J	270 1/16W Chip 1608	AA
R8465	9DK001-50110	J	0 1/10W Chip 2125	AB
R8466	9DK001-50110	J	0 1/10W Chip 2125	AB
R8467	9DK001-50110	J	0 1/10W Chip 2125	AB
R8468	9DK001-50110	J	0 1/10W Chip 2125	AB
R8469	9DK001-50110	J	0 1/10W Chip 2125	AB
R8470	9DK001-50110	J	0 1/10W Chip 2125	AB
R8471	9DK001-50110	J	0 1/10W Chip 2125	AB
R8472	9DK001-50110	J	0 1/10W Chip 2125	AB
R8473	9DK001-50110	J	0 1/10W Chip 2125	AB
R8474	9DK001-50110	J	0 1/10W Chip 2125	AB
R8481	9DK001-50149	J	0 1/16W Chip 1608	AB
R8482	9DK001-50149	J	0 1/16W Chip 1608	AB
R8483	9DK001-50149	J	0 1/16W Chip 1608	AB
R8484	9DK001-50149	J	0 1/16W Chip 1608	AB
R8485	9DK001-50149	J	0 1/16W Chip 1608	AB
R8486	9DK001-50149	J	0 1/16W Chip 1608	AB
R8487	9DK001-50149	J	0 1/16W Chip 1608	AB
R8489	9DK001-50149	J	0 1/16W Chip 1608	AB

SWITCH

S8001	9DK001-70011	J	Switch, SSSS712-ZC-B	AM

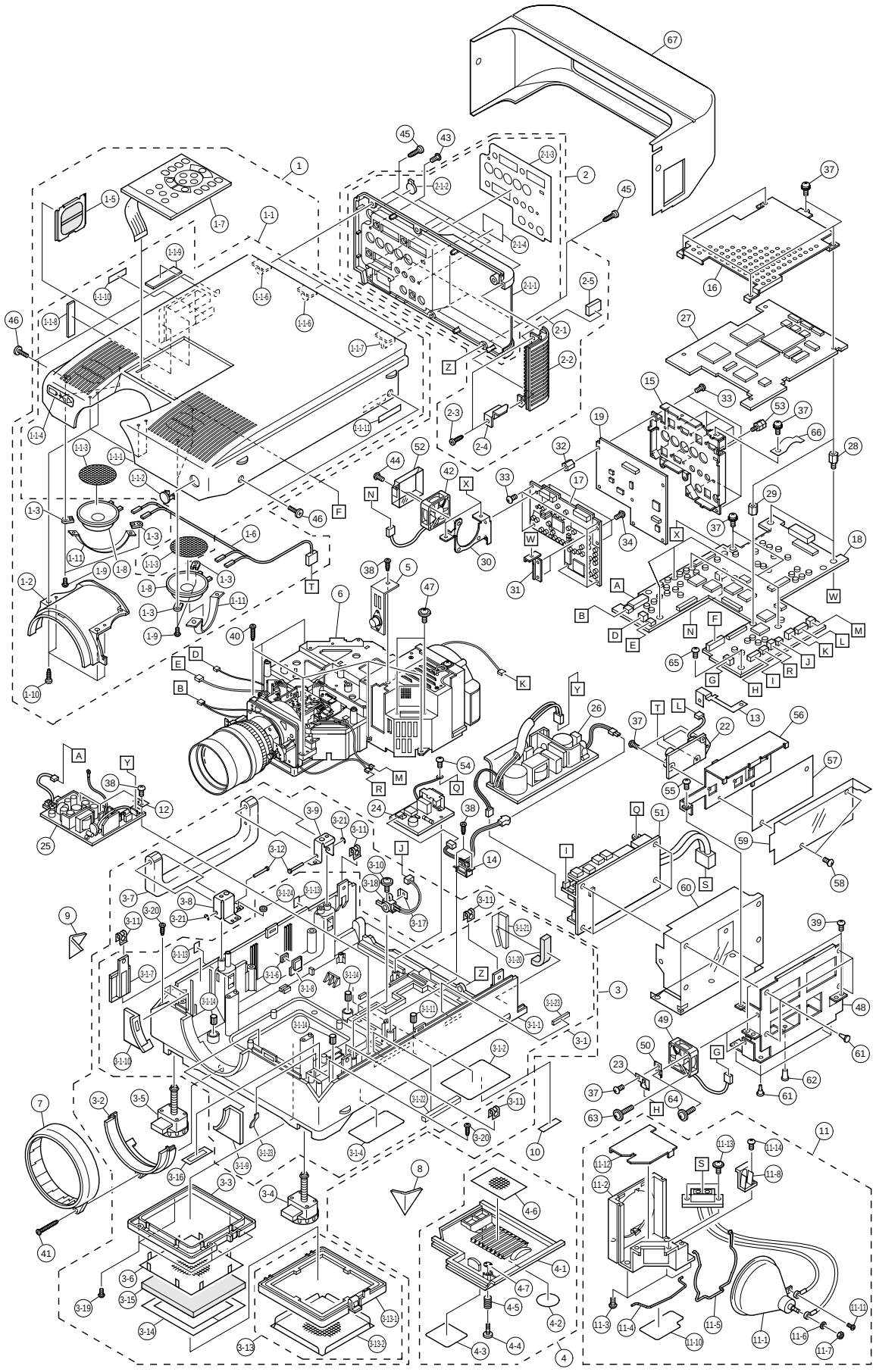
MISCELLANEOUS PARTS

FB8001	9DK001-81049	J	Inductor BLM21B221SD	AE
FB8002	9DK001-81049	J	Inductor BLM21B221SD	AE
FB8003	9DK001-81049	J	Inductor BLM21B221SD	AE
P8404	9DK001-60038	J	Connector, 60-pin (CON2)	AR
P8405	9DK001-60038	J	Connector, 60-pin (CON3)	AR
P8502	9DK001-60038	J	Connector, 60-pin (CON4)	AR
TP8001	9DK001-84014	J	Lug, Test Point	AE
TP8002	9DK001-84014	J	Lug, Test Point	AE
TP8003	9DK001-84014	J	Lug, Test Point	AE
TP8004	9DK001-84014	J	Lug, Test Point	AE
TP8005	9DK001-84014	J	Lug, Test Point	AE
TP8006	9DK001-84014	J	Lug, Test Point	AE
TP8007	9DK001-84014	J	Lug, Test Point	AE
TP8082	9DK001-84014	J	Lug, Test Point	AE
TP8083	9DK001-84014	J	Lug, Test Point	AE
	PSLDM4578CEFW	J	Shield	AL
	PSPAZ0319CEZZ	J	Spacer	AT
	PSPAZ0318CEZZ	J	Spacer	AZ
	PSPAZ0317CEZZ	J	Spacer	AT

CABINET AND MECHANICAL PARTS

Ref. No.	Part No.	★	Description	Code
1	*Not Available*	–	Top Cabinet Ass'y	—
1-1	DBDYT1179CE01	J	Top Cabinet Ass'y	BR
1-1-1	*Not Available*	–	Top Cabinet	—
1-1-2	GCOVA1823CESA	J	R/C Cover, Front	AD
1-1-3	GNETC0163CEZZ	J	Speaker Net, x2	AE
1-1-4	HiNDP5405CESA	J	Lens Caution Label	AE
1-1-6	LHLDZ2127CEKZ	J	Holder (S), x2	AD
1-1-7	LHLDZ2128CEKZ	J	Holder (L)	AD
1-1-8	PMLT-0345CEZZ	J	Spacer (for PC Fan)	AB
1-1-9	PMLT-0346CEZZ	J	Spacer (for PC Fan)	AB
1-1-10	HiNDP5524CESA	J	User Exchange Label (L)	AC
1-1-11	HiNDP5525CESA	J	User Exchange Label (R)	AC
1-2	GCOVA1819CEKB	J	Lens Cover (Top)	AH
1-3	LANGS0123CEFW	J	Speaker Angle, x4	AD
1-5	PFiLD0084CEZZ	J	Side Filter	AK
1-6	QCNW-5308CEZZ	J	Speaker Lead Wire	AG
1-7	QSW-Z0522CEZZ	J	Operation Key Unit	BB
1-8	VSP0050P-M88A	J	Speaker, x2	AN
1-9	XEPSD30P10000	J	Screw, x4	AA
1-10	XEPSD30P12000	J	Screw, x4	AA
1-11	LHLDZ9155CEZZ	J	Speaker Holder, x2	AD
2	*Not Available*	–	Rear Cabinet Ass'y	—
2-1	DBDYR1088CE05	J	Rear Cabinet Ass'y	BF
2-1-1	*Not Available*	–	Rear Cabinet	—
2-1-2	GCOVA1824CESA	J	R/C Cover, Rear	AD
2-1-3	HiNDP5505CESA	J	Terminal Indication	AH
2-1-4	TLABF0037CEZZ	J	FCC Conformity Label	AE
2-2	GCOVA1825CEKB	J	Exhaust Cover	AM
2-3	XEBSD30P10000	J	Screw, x2	AA
2-4	PCOVM9031CEKZ	J	Exhaust Duct Cover	AE
2-5	PSPAZ0321CEZZ	J	Exhaust Spacer	AB
3	*Not Available*	–	Bottom Cabinet Ass'y	—
3-1	DBDYU1108CE09	J	Bottom Cabinet Ass'y	BR
3-1-1	*Not Available*	–	Bottom Cabinet	—
3-1-2	HiNDP5503CESA	J	Model Label	AE
3-1-4	HiNDP5504CESA	J	Caution Label	AE
3-1-6	LANGF2134CEFW	J	Angle, for K. Lock	AE
3-1-7	LHLDZ2074CEKZ	J	Holder	AD
3-1-8	LHLDZ2077CEKZ	J	Cover, for K. Lock	AD
3-1-9	LHLDZ2126CEKZ	J	Lens Holder (A)	AE
3-1-10	LHLDZ2129CEKZ	J	Lens Holder (B)	AE
3-1-11	LX-NZ3144CEFW	J	Nut, for Lamp Door	AC
3-1-13	PSPAT0038CEZZ	J	Tefron Tape, for Handle, x2	AC
3-1-14	LX-NZ3147CEFF	J	Nut, x3	AD
3-1-20	PSPAZ0320CEZZ	J	Spacer	AC
3-1-21	PSPAZ0322CEZZ	J	Heat Cover	AE
3-1-22	PSPAZ0323CEZZ	J	Spacer, Side (F)	AD
3-1-23	PSPAZ0324CEZZ	J	Spacer, Side (R) x2	AC
3-1-24	LX-WZ1036CEZZ	J	Washer	AB
3-2	GCOVA1821CEKB	J	Lens Cover (Bottom)	AG
3-3	GCOVH1321CEKA	J	Inner Filter Frame	AG
3-4	GLEGP1020CEKB	J	Adjuster-Right	AV
3-5	GLEGP3019CEKB	J	Adjuster-Left	AV
3-6	HPNC-0424CESA	J	Intake Punching	AH
3-7	JHNDA1037CESD	J	Handle	AR
3-8	LANGF9541CEFW	J	Angle-A, for Handle	AF
3-9	LANGF9542CEFW	J	Angle-B, for Handle	AE
3-10	LX-HZ3106CEFD	J	Screw	AB
3-11	LX-NZ3155CEFF	J	Speed Nut, x4	AF
3-12	NSFTH0016CE00	J	Handle Shaft, x2	AD
3-13	CCOVA1664CE05	J	Intake Cover Ass'y	AQ
3-13-1	*Not Available*	–	Intake Cover	—
3-13-2	HPNC-0410CESE	J	Intake Cover Punching	AK
3-14	PCOVM9029CEKZ	J	Dust Cover	AD
3-15	PFiLD0079CEZZ	J	Intake Air Filter	AD
3-16	PFiLD0089CEZZ	J	Bottom Filter	AE
3-17	PZETK0072CEKZ	J	Leaf Switch Barrier	AB
3-18	QCNW-5351CEZZ	J	Leaf Switch	AH
3-19	XEBSD30P10000	J	Screw, x4	AA
3-20	XEBSD30P14000	J	Screw, x8	AA
3-21	XRESJ30-06000	J	E-Ring, x2	AA
4	CCOVA1818CE04	J	Lamp Cage Cover Ass'y	AX
4-1	*Not Available*	–	Lamp Cage Cover	—
4-2	GCOVH1322CESA	J	Cap	AF
4-3	HiNDP5398CESB	J	Lamp Caution Label	AD
4-4	LX-BZ1009CEFF	J	Screw	AD
4-5	MSPRC0202CEFW	J	Spring	AB
4-6	PCOVM1018CEKZ	J	Dust Cover	AF
4-7	XRESJ30-06000	J	E-Ring	AA
5	CBiM-0001DE29	J	Bimetal Ass'y	AY
6	*Refer to Optics Mechanism Parts*			
7	GCOVA1820CEKB	J	Lens Cover (Middle)	AH
8	GCOVA1848CESA	J	Cover (R)	AF
9	GCOVA1847CESA	J	Cover (L)	AM
10	*Not Available*	–	Serial No.Label	—
⚠ 11	BQC-XGNV6XU/1	J	Metal-Halide Lamp Unit	CQ
⚠ 11-1	CLMPF0056CE01	J	Lamp/Mirror Ass'y	CL
11-2	PCASZ1031CEKZ	J	Lamp Case	AU
11-3	XBTSC40P12000	J	Screw, x3	AB
11-4	LHLDZ3054CEFW	J	Handle	AE
11-5	MSPRK0059CEFW	J	Spring	AH
11-6	LX-WZ3102CEFN	J	Washer	AA
11-7	LX-NZ3108CEFN	J	Nut	AA
11-8	PCOVZ1077CEKZ	J	Cover	AG
11-10	TLABZ0626CEZZ	J	Label	AC
11-11	LX-BZ3270CEFN	J	Screw	AA
11-12	PSLDP3061CEFW	J	Shielding Plate	AE
11-13	LX-HZ3106CEFD	J	Screw, x2	AB
11-14	XEPSD30P10000	J	Screw	AA
12	PZETK0071CEKZ	J	Shield	AC
13	QEARP0099CEFW	J	Angle	AF
14	QCNW-5352CEZZ	J	AC Power Switch	AV
15	PSLDM4579CEFW	J	Sheild	AK
16	PSLDM4578CEFW	J	Sheild	AL
17	*Not Available*	–	Signal Unit	—
18	*Not Available*	–	Output Unit	—
19	*Not Available*	–	Terminal Unit	—
22	*Not Available*	–	Sound Out Unit	—
23	*Not Available*	–	R/C Receiver Unit	—
24	*Not Available*	–	Inlet Unit	—
25	*Not Available*	–	Power Unit	—
26	*Not Available*	–	Filter Unit	—
27	*Not Available*	–	PC I/F Unit	—
28	NSFTZ0106CEFW	J	Shaft, x2	AC
29	NSFTZ0145CEFW	J	Shaft, x2	AD
30	LANGT3276CEFW	J	Angle	AG
31	LANGT3277CEFW	J	Angle	AE
32	NSFTZ0140CEFW	J	Shaft, x5	AC
33	XBPSD26P04000	J	Screw, x10	AA
34	XBPSD30P06R00	J	Screw, x4	AB
37	XBPSD30P06R00	J	Screw, x14	AB
38	XEBSD30P10000	J	Screw, x6	AA
39	XTASD30P16000	J	Screw, x2	AA
40	XTASD40P20000	J	Screw, x6	AA
41	XTBSF30P30000	J	Screw	AB
42	NFANR0090CE00	J	PC Fan	BA
43	XBPSN30P10000	J	Screw, x4	AA
44	XBBSD30P14000	J	Screw, x2	AA
45	LX-EZ3000CESB	J	Screw, x6	AC
46	LX-HZ3084CESD	J	Screw, x4	AC
47	LX-HZ3106CEFD	J	Screw, x2	AB
48	9FJ0N00001950	J	Case Base	AN
49	9FJ0M41001120	J	Fan	AX
50	9FJ0O00101930	J	Angle	AH
51	RDENC0286CEZZ	J	Ballast Unit (The Ballast Unit is supplied only as an assembly.)	CE
52	PSLDM4600CEFW	J	PC Fan Duct	AH

CABINET AND MECHANICAL PARTS



Ref. No.	Part No.	★	Description	Code

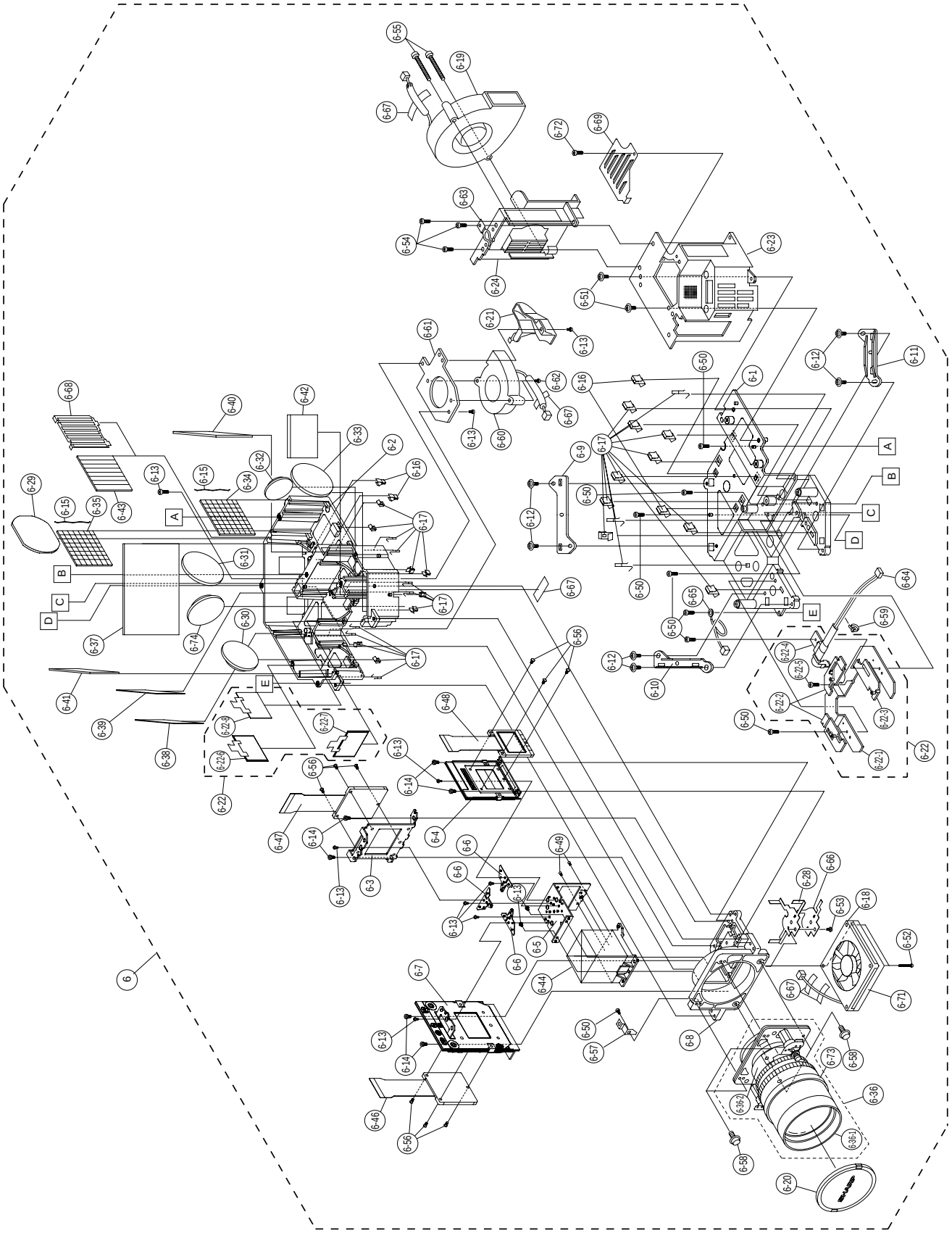
CABINET AND MECHANICAL PARTS (Continued)

53	NSFTZ0134CEFW	J	Shaft, for D-Sub, x6	AD
54	XBPSD40P08JS0	J	Screw	AA
55	XBPSD30P04000	J	Screw	AA
56	9FJ0N00001960	J	Shield Case	AN
57	9FJ0L13901320	J	Shield Board	AG
58	9FJ0S89000020	J	Screw	AB
59	9FJ0A11901520	J	Insulation Barrier	AR
60	9FJ0A11901510	J	Insulation Barrier	AR
61	9FJ0G20002690	J	Circuit Board Spacer	AD
62	9FJ0G20002820	J	Circuit Board Spacer	AD
63	9FJ0S07004300	J	Screw	AC
64	9FJ0S08004300	J	Screw	AC
65	LX-HZ3103CEFD	J	Screw	AB
66	QEARB0038CEFW	J	Earth Spring	AG
67	CCOVA1851CE01	J	Terminal Cover	AT

OPTICS MECHANISM PARTS

Ref. No.	Part No.	★	Description	Code
6	CCHSK0062CE07	J	Optics Macha. Ass'y	GR
6-1	LCHSK0067CEKZ	J	Optics Mecha. Cover	BB
6-2	LCHSK0064CEKZ	J	Optics Mecha. Base	BB
6-3	LANGG1174CEFW	J	G Adjusting Plate	AP
6-4	CANGG1161CE01	J	B Adjusting Plate	BB
6-5	LANGG1173CEFW	J	Guide Plate-Top	AM
6-6	LANGG1126CEFW	J	Slide Plate, x3	AG
6-7	CANGG1163CE01	J	R Adjusting Plate	BB
6-8	LHLDZ3064CEZZ	J	Holder, for Prism	BA
6-9	LHLDZ9134CEKZ	J	M1 Adjust Lever	AG
6-10	LHLDZ9135CEKZ	J	M5 Adjust Lever	AF
6-11	LHLDZ9136CEKZ	J	M6 Adjust Lever	AF
6-12	LX-BZ3038GEFD	J	Screw M3-8, x6	AA
6-13	LX-BZ3370CEFD	J	Screw M2.66-6wsw, x11	AB
6-14	LX-BZ3388CEFD	J	Screw M2.6-5, x6	AE
6-15	MSPRP1199CEFW	J	Flyeye Fitting Spring, x2	AD
6-16	MSPRP1197CEFW	J	PBS Fitting Spring, x4	AE
6-17	MSPRP1198CEFW	J	Mirror Fitting Spring, x28	AD
6-18	NFANR0079CE00	J	Cooling Fan (Intake), x1	AY
6-19	NFANS0007CE00	J	Cooling Fan (Exhaust), x1	BB
6-20	PCAPH1056CESA	J	Lens Cap	AW
6-21	PDUC-0089CEKZ	J	PBS Duct Cover	AE
6-22	CANGG0107CE01	J	Polarizer Fixing Plate Adjusting Mechanism Ass'y	BV
6-22-1	LANGU9034CEFW	J	Polarizer Fixing Plate	AH
6-22-2	LANGU9035CEFW	J	Polarizer Fixing Plate Adjusting Lever R·G, x2	AF
6-22-3	LANGU9036CEFW	J	Polarizer Fixing Plate Adjusting Lever B	AF
6-22-4	LANGU9038CEFW	J	Thermistor Angle	AE
6-22-5	XBBSD20P04000	J	Screw, x1	AA
6-22-6	CANGU9037CE01	J	Polarizer Input Filter-R	BC
6-22-7	CANGU9037CE02	J	Polarizer Input Filter-G	BD
6-22-8	CANGU9037CE03	J	Polarizer Input Filter-B	BC
6-23	PDUC-0087CEKZ	J	Duct Holder	AT
6-24	PDUC-0088CEKZ	J	Angle for Fan	AS
6-28	PGiDH0013CEFW	J	Flap	AH
6-29	PLNS-0126CEZZ	J	L1	BM
6-30	PLNS-0127CEZZ	J	L2, R	AZ
6-31	PLNS-0128CEZZ	J	G01	BA
6-32	PLNS-0129CEZZ	J	G02	AW
6-33	PLNS-0130CEZZ	J	G03	BA
6-34	PLNS-0131CEZZ	J	Flyeye Lens (Incoming-Light)	BR
6-35	PLNS-0132CEZZ	J	Flyeye Lens (Outgoing-Light)	BP
6-36	CLNS-0169CE04	J	Projection Lens	CP
6-36-1	PLNS-0169CESB	J	Front Lens	
6-36-2	PLNS-0198CEZZ	J	Rear Lens	
6-37	PMiR-0183CEZZ	J	Mirror-1	AP
6-38	PMiR-0184CEZZ	J	Mirror-2	BC
6-39	PMiR-0185CEZZ	J	Mirror-3	BC
6-40	PMiR-0186CEZZ	J	Mirror-4	AN
6-41	PMiR-0187CEZZ	J	Mirror-5	AN
6-42	PMiR-0188CEZZ	J	Mirror-6	AV
6-43	PMiR-0231CEZZ	J	PBS	CC
6-44	PMiR-0251CEZZ	J	Cross Prism (with Base)	CL
6-46	RLCDP0102CEZZ	J	LCD Module Unit, Red	DK
6-47	RLCDP0103CEZZ	J	LCD Module Unit, Green	DK
6-48	RLCDP0104CEZZ	J	LCD Module Unit, Blue	DK
6-49	XAPSF20P05000	J	Screw M2-5, x2	AA
6-50	XBBSD30P08000	J	Screw M3-8, x10	AA
6-51	XBPSD40P10JS0	J	Screw M4-10, x2	AA
6-52	XBPSD40P25000	J	Screw M4-25, x2	AA
6-53	XBPSD20P06JS0	J	Screw M2-6, x1	AA
6-54	XEBSD40P12000	J	Screw M4-25, x3	AA
6-55	XBPSD40P40000	J	Screw M4-35, x2	AA
6-56	XSSSF20P06000	J	Screw M2-5, x9	AA
6-57	LANGT3278CEFW	J	PWB Plate	AE
6-58	LX-BZ3404CEFD	J	Screw M4-12, x4	AB
6-59	LHLDW1033CEKZ	J	Wire Holder	AA
6-60	NFANS0006CE00	J	Fan	BB
6-61	LANGK0682CEFW	J	Fan Plate	AG
6-62	XBPSD40P20000	J	Screw, x2	AC
6-63	LHLDW1046CEZZ	J	Wire Holder	AA
6-64	RH-HZ0048CEZZ	J	Thermistor (Q)	AN
6-65	RH-HZ0055CEZZ	J	Thermistor (F)	AM
6-66	PGiDH0020CEFW	J	Flap	AF
6-67	PSPAT0003CEZZ	J	Teflon Tape, x5	AA
6-68	PSLDP3059CEFW	J	PBS Aperture	AE
6-69	PSLDP3060CEFW	J	Shielding Plate	AF
6-71	PSPAG0327CE00	J	Spacer	AD
6-72	XEPSD30P08000	J	Screw M3-8, x1	AA
6-73	PMLT-0359CEZZ	J	Lens Spacer	AS
6-74	PLNS-0195CEZZ	J	L2, G	AW

OPTICS MECHANISM PARTS



Ref. No.	Part No.	★	Description	Code

SUPPLIED ACCESORRIES

ACCESSORIES

	PFiLD0080CEZZ	J	Extra Air Filter	AE
⚠	QACCU5013CEZZ	J	AC Cord	AX
	QCNW-5304CEZZ	J	Computer Cable	AV
	QCNW-5288CEZZ	J	DIN-D-Sub RS-232C Cable	AM
	QCNW-3740CEZZ	J	AV Cable	BB
	QCNW-5549CEZZ	J	D-Sub/RCA Cable	AZ
	QPLGJ0107GEZZ	J	BNC-RCA Adaptors	AR
	RRMCG1555CESA	J	Wireless R/C Unit	BN
	HiNDP5506CESA	J	Inverted Label	AE
	CCOVA1851CE01	J	Terminal Cover	AT
	TiNS-6910CEZZ	J	Operation Manual	AV
	PCAPH1056CESA	J	Lens Cap	AW

ACCESSORIES (NOT REPLACEMENT ITEM)

	TGAN-1468CEZZ	–	Register Card (U.S.A.)	—
	TGAN-1571CEZZ	–	Guarantee Card	—
	—	–	Two AA Size Batteries	—

PACKING PARTS
(NOT REPLACEMENT ITEM)

	SPAKC5397CEZZ	–	Packing Case	—
	SPAKP0805CEZZ	–	Polystyrene Cover	—
	SPAKX2824CEZZ	–	Buffer Material	—
	SPAKF0436CEZZ	–	Sleeve (Box for Accessories)	—
	TLABK0001TAZZ	–	Number Card	—
	TLABN0157CEZZ	–	Serial Number Label	—

SERVICE JIGS
(Use for servicing)

	9DASPN-XGNV1U	J	Spanna, 3.2mm (Off-set Cam Adjustment)	BL
	9EQDRiVER-NV1A	J	Off-set Driver (Focus Adjustment)	CA
	9EQLNC-XGNV1U	J	Hexagon Wrench, 2mm (Convergence Adjustment)	BA
	QCNW-4984CEZZ	J	Extension Cable 20-pin Signal (TN)-PC Terminal (TN)	BT
	QCNW-4985CEZZ	J	Extension Cable 28-pin Signal (CA)-Output (CA), Signal (CB)-Output (CB)	BG
	QCNW-4767CEZZ	J	Extension Cable 30-pin Signal (VS)-Video Board (VS)	BT
	QCNW-4851CEZZ	J	Extension Cable 60-pin Output (TC2)-PC I/F (TC2), Output (TC3)-PC I/F (TC3)	BX
	QCNW-4852CEZZ	J	Extension Cable 32-pin LCD Panel-Output	BH

PACKING OF THE SET